STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES						FOR	-
DIVISION OF OIL, GAS AND MINING						AMENDED REPOR	.1
APPLI	CATION FOR	PERMIT TO DRIL	L	***************************************	1. WELL NAME and Chap	NUMBER Dita Wells Unit 1350-	27
2. TYPE OF WORK DRILL NEW WELL	REENTER P8	A WELL () DEEPI	EN WELL		3. FIELD OR WILD	CAT NATURAL BUTTES	
4. TYPE OF WELL. Gas W	eli Coalb	ed Methane Well: NO			S. UNIT OF COMMU	NITIZATION AGRE CHAPITA WELLS	EMENT NAME
6. NAME OF OPERATOR	EOG RESOU	RCES INC			7. OPERATOR PHO	NE (435) 781-9111	
8. ADDRESS OF OPERATOR	E HIGHWAY 40 ,	VERNAL , UT, 84078			9. OPERATOR E-MA	NIL gardner@eogresourc	es.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) U-0285-A		11. MINERAL OWN FEDERAL INE	ERSHIP DIAN () STATE () FEE()	12. SURFACE OWN FEDERAL (IN	ERSHIP DIAN STATE) FEE ()
13. NAME OF SURFACE OWNER (if box 12	≠ 'fee') FEDE	RAL			14. SURFACE OWN	ER PHONE (if box :	l2 = 'fee')
15. ADDRESS OF SURFACE OWNER (if box	: 12 = 'fee') , , U	Т			16. SURFACE OWN	ER E-MAIL (if box	12 = 'fee')
17. INDIAN ALLOTTEE OR TRIBE NAME		18. INTEND TO CON	MINGLE PRODUC	TION	19. SLANT		
(if box 12 = 'INDIAN')		I ~	Commingling Applicat	tion) NO 🌘	VERTICAL DIF	RECTIONAL 🔘 H	ORIZONTAL 🔵
20. LOCATION OF WELL	FO	OTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	1229 FN	IL 1509 FWL	NENW	27	9.0 S	22.0 E	S
Top of Uppermost Producing Zone	1229 FN	IL 1509 FWL	NENW	27	9.0 S	22.0 E	S
At Total Depth	1229 FN	IL 1509 FWL	NENW	27	9.0 S	22.0 E	S
21. COUNTY UINTAH		22, DISTANCE TO N	IEAREST LEASE LIN 1229	NE (Feet)	23. NUMBER OF AC	RES IN DRILLING 1800	UNIT
		25. DISTANCE TO N (Applied For Drilling		SAME POOL	26. PROPOSED DEF	PTH : 9420 TVD: 9420)
27. ELEVATION - GROUND LEVEL		28. BOND NUMBER			29. SOURCE OF DR	ILLING WATER / PROVAL NUMBER I	F APPLICABLE
4953			NM 2308			49-225(A31368)	
		A-	TTACHMENTS				
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORCANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES							
WELL PLAT OR MAP PREPARED BY	LICENSED SUR	VEYOR OR ENGINEE	R COM	IPLETE DRILLING	3 PLAN		
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE) FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER							
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)				✓ TOPOGRAPHICAL MAP			
NAME Kaylene Gardner	TITLE Lead Reg	ulatory Assistant		PHONE 435 781	-9111		
SIGNATURA THE THIRD	DATE 09/13/20	07		EMAIL kaylene_	gardner@eogresource	s.com	
PI NUMBER ASSIGNED APPROVAL							

Approved by the Utah Division of Oil, Gas and Mining

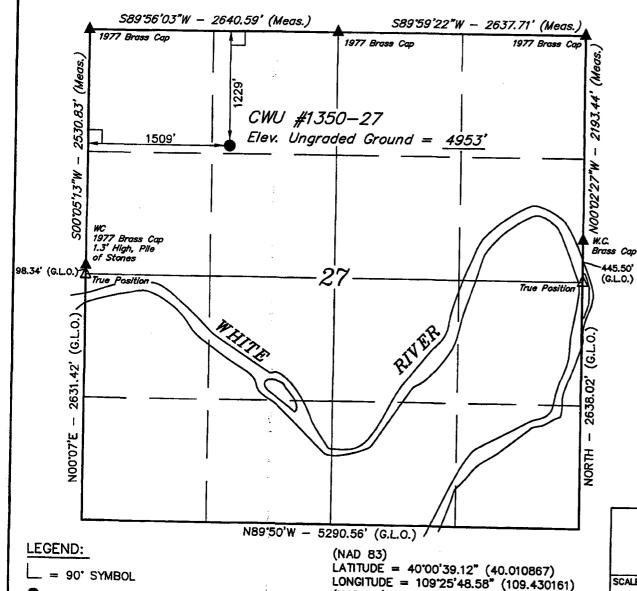
Federal Approval of this Action is Necessary

Date: 09-17-07

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING					an a	FOR		
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4. TYPE OF WELL Gas W.	aliini oʻrtaatti ittigit aratininin	ed Methane Well: NO			5. UNIT or COMMU	NITIZATION AGRE	EMENT NAME	
6. NAME OF OPERATOR	EOG RESOU				7. OPERATOR PHO	The second secon	***************************************	
8. ADDRESS OF OPERATOR		VERNAL , UT, 84078		***************************************	9. OPERATOR E-MA	and the second s	es.com	
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15. ADDRESS OF SURFACE OWNER (if box	(12 = 'fee') , , U	T		Militari in Communication de la Communication	16. SURFACE OWN	ER E-MAIL (if box	12 = 'fee')	
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27. ELEVATION - GROUND LEVEL 4953	ikin az isele kazano 'a nyaéria middeana akujun panjés ning ka	28. BOND NUMBER	NM 2308	ali ali ali ali ali anni in anni anni an	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 49-225(A31368)			
ATTACHMENTS								
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORCANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES								
WELL PLAT OR MAP PREPARED BY	LICENSED SUR	VEYOR OR ENGINEER	R COM	IPLETE DRILLING	G PLAN			
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DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)				OGRAPHICAL MA	P			
NAME Kaylene Gardner	TITLE Lead Reg	ulatory Assistant		PHONE 435 781	l-911 1	and the second s	PROBLEM 1	
SIGNATURE	DATE 09/13/20	07		EMAIL kaylene	gardner@eogresource	s.com		
API NUMBER ASSIGNED 43047500050000 APPROVAL								

634045 X 4429941 Y 40. 610922 -109. 429475

T9S, R22E, S.L.B.&M.



(NAD 27)

LATITUDE = 40'00'39.25" (40.010903)

LONGITUDE = 109'25'46.12" (109.429478)

PROPOSED WELL HEAD.

SECTION CORNERS LOCATED.

= SECTION CORNERS RE-ESTABLISHED USING

DOUBLE PROPORTION METHOD (Not Set on Ground).

EOG RESOURCES, INC.

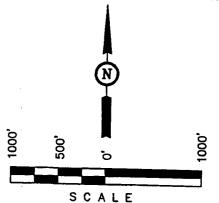
Well location, CWU #1350-27, located as shown in the NE 1/4 NW 1/4 of Section 27, T9S, R22E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE RAND SEED FROM FIELD NOTES OF ACTUAL SURVEYS WAS FEMELOW ON MY SUPERVISION AND THAT THE SAME OF THE AND CONTROL TO THE BEST OF MY KNOWLEDGE AND BEST

REISTRATION WAS VISUALED STATE OF UTAH

UNTAH ENGINEERING & LANDING RVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

1" = 1000'	DATE SURVEYED: DATE DRAWN: 07-08-07 07-13-07
G.S. R.W. C.H.	REFERENCES G.L.O. PLAT
WEATHER HOT	FILE EOG RESOURCES, INC.

CHAPITA WELLS UNIT 1350-27 NE/NW, SEC. 27, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,552		Shale	
Wasatch	4,582		Sandstone	
Chapita Wells	5,188		Sandstone	
Buck Canyon	5,848		Sandstone	
North Horn	6,538		Sandstone	
KMV Price River	7,088	Primary	Sandstone	Gas
KMV Price River Middle	7,959	Primary	Sandstone	Gas
KMV Price River Lower	8,752	Primary	Sandstone	Gas
Sego	9,217		Sandstone	
TD	9,420			

Estimated TD: 9,420' or 200'± below Sego top

Anticipated BHP: 5,144 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft \pm of the Green River Formation, with top at about 2,000 ft \pm .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

4. CASING PROGRAM:

<u>Hole</u> Size	<u>Length</u>	<u>Size</u>	WEIGHT	<u>Grade</u>	<u>Thread</u>	<u>Rating</u> <u>Collapse</u>	<u>Factor</u> <u>Burst</u>	<u>Tensile</u>
17 ½"	0 – 45'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
12 1/4"	0-2,300° KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
7-7/8"	Surface - TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#
	Size 17 ½" 12 ¼"	Size 17 ½" 0 - 45' 0 - 2,300' 12 ¼" KB±	Size 17 ½" 0 - 45' 13 ¾" 0 - 2,300' KB± 9-5%"	Size 17 ½" 0 - 45' 13 ¾" 48.0# 12 ¼" KB± 9-5½" 36.0#	Size 17 ½" 0 - 45' 13 ¾" 48.0# H-40 12 ¼" KB± 9-5%" 36.0# J-55	Size 17 ½" 0 - 45' 13 ¾" 48.0# H-40 STC 12 ¼" KB± 9-5½" 36.0# J-55 STC	Size Collapse 17 ½" 0 - 45' 13 ¾" 48.0# H-40 STC 770 PSI 0 - 2,300' KB± 9-5½" 36.0# J-55 STC 2020 PSI	Size Collapse Burst 17 ½" 0 - 45' 13 ¾" 48.0# H-40 STC 770 PSI 1730 PSI 0 - 2,300' 0 - 2,300' KB± 9-5%" 36.0# J-55 STC 2020 PSI 3520 Psi

Note: $12-\frac{1}{4}$ " surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9- $\frac{5}{8}$ " as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

CHAPITA WELLS UNIT 1350-27 NE/NW, SEC. 27, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of its. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' \pm - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

CHAPITA WELLS UNIT 1350-27 NE/NW, SEC. 27, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

8. EVALUATION PROGRAM:

Logs: Mud log from base of surface casing to TD.

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI₂, 3 lb/sx GR3

1/4 #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: 207 sks Class "G" cement with 2% CaCI₂, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2

gps water.

Top Out: As necessary with Class "G" cement with 2% CaCl₂, ½#/sk Flocele mixed at 15.6 ppg, 1.18

ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead: 131 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 940 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to $200'\pm$ above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to $400'\pm$ above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

CHAPITA WELLS UNIT 1350-27 NE/NW, SEC. 27, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'±-TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

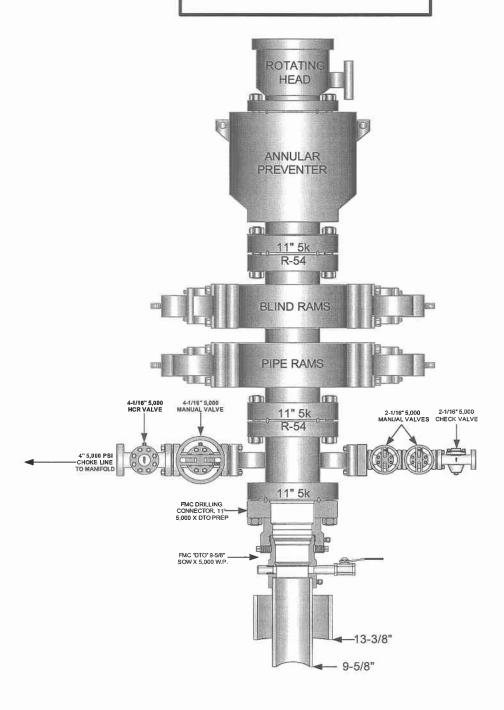
12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

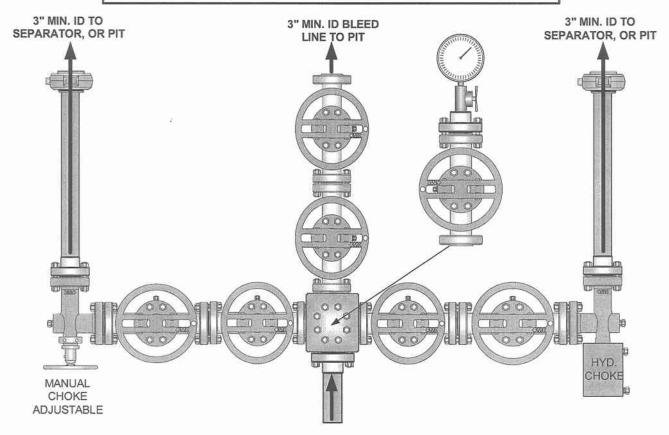
EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION

PAGE 1 OF 2



EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

PAGE 2 0F 2



4" 5,000 PSI CHOKE LINE FROM HCR VALVE

Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



Chapita Wells Unit 1350-27 NENW, Section 27, T9S, R22E Uintah County, Utah

SURFACE USE PLAN

The well pad is approximately 375 feet long with a 261-foot width, containing 2.25 acres more or less. New surface disturbance associated with the well pad and access road is estimated to be 2.25 acres. The pipeline is approximately 1097 feet long with a 40-foot right-of-way disturbing approximately 1.01 acres.

1. EXISTING ROADS:

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 50.4 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

- A. No new access road will be required the existing access road for plugged and abandoned Chapita Wells Unit 318-27 will be used.
- B. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.
- C. The existing road located on the north edge of the well pad will be re-routed around the proposed location.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining,

graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 40-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the roadbed block the drainages. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around then avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 40-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

A. On Well Pad

- Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400-bbl vertical tanks and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

B. Off Well Pad

- 1. Proposed pipeline will transport natural gas.
- 2. The pipeline will be a permanent feeder line.
- 3. The length of the proposed pipeline is 1097' x 40'. The proposed pipeline leaves the eastern edge of the well pad (Lease U-0285-A) proceeding in a northerly direction for an approximate distance of 1097' to Section 27, T9S, R22E, authorized under existing Chapita Wells Unit 1350-27. Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lock, electric weld with a 35 mil X-Tru coating.

- 4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface
- 5. Proposed pipeline will be laid on surface.
- 6. A 20-foot permanent pipeline right-of-way is requested. A 40-foot temporary pipeline right-of-way for construction purposes is requested, the temporary right-of-way will be utilized for a 10-day period.
- 7. The proposed pipeline route begins in the NENW of section 27, township 9S, range 22E, proceeding 1097 for an approximate distance of 1097 to the NENW of section 27, township 9S, range 22E.
- 8. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All facilities will be painted with Carlsbad Canyon. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. Source of Construction Materials:

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.

- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD, CWU 2-29 SWD or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit, through natural or artificial methods, or removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt, and a 16-millimeter plastic liner. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) will be used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in

threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

8. ANCILLARY FACILITIES:

None anticipated.

9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the east corner of the location. The flare pit will be located downwind of the prevailing wind direction on the south side of the location, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the west.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RECLAMATION OF THE SURFACE:

A. Interim Reclamation (Producing Location)

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

	Drilled Rate
Seed Mixture	(lbs./acre PLS*)
HyCrest Wheatgrass	9.0
Prostrate Kochia	3.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Fourwing Saltbush	3.0
Shadscale	3.0
Indian Ricegrass	2.0
HyCrest Wheatgrass	1.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

12. OTHER INFORMATION:

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:
 - Whether the materials appear eligible for the National Register of Historic Places:
 - The mitigation measures the operator will likely have to undertake before the site can be used.
 - A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for

mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A block cultural resources survey was conducted and submitted by Montgomery Archaeological Consultants on Februray 21, 2007 report # MOAC 06-617. A paleontological survey was conducted and submitted by Intermountain Paleo on August 31, 2007 report # IPC 07-176.

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Kaylene R. Gardner EOG Resources, Inc. P.O. Box 1815 Vernal, UT 84078 (435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1350-27 Well, located in the NENW, of Section 27, T9S, R22E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

September 9, 2007

Date

ylerle R. Gardner, Lead Regulatory Assistant

EOG RESOURCES, INC. CWU #1350-27 SECTION 27, T9S, R22E, S.L.B.&M.

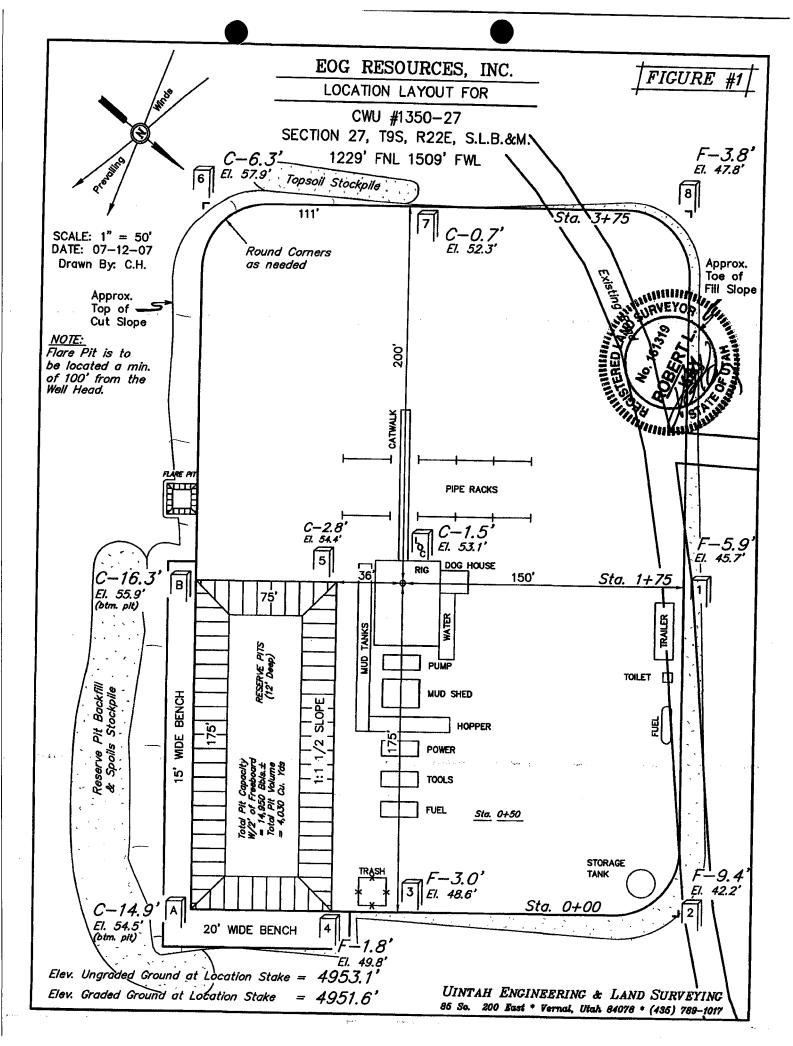
PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY, THEN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 1.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; AND PROCEED IN A NORTHWESTERLY DIRECTION TURN RIGHT APPROXIMATELY 0.3 MILES TO THE PROPOSED LOCATION.

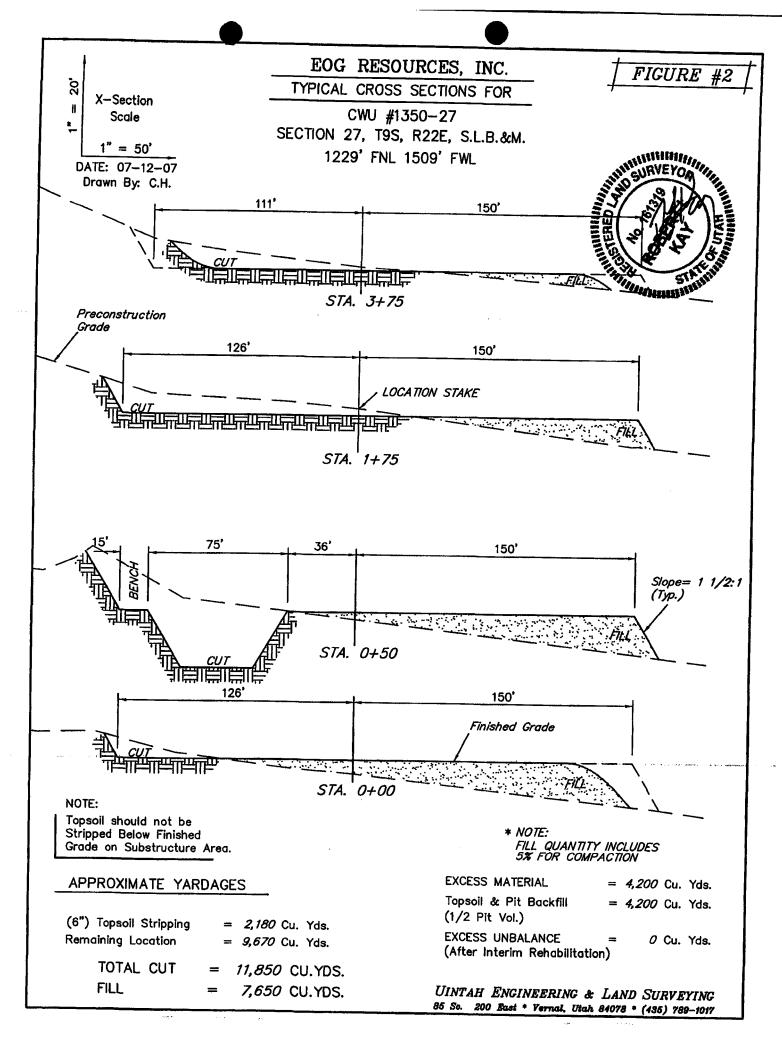
TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 50.35 MILES.

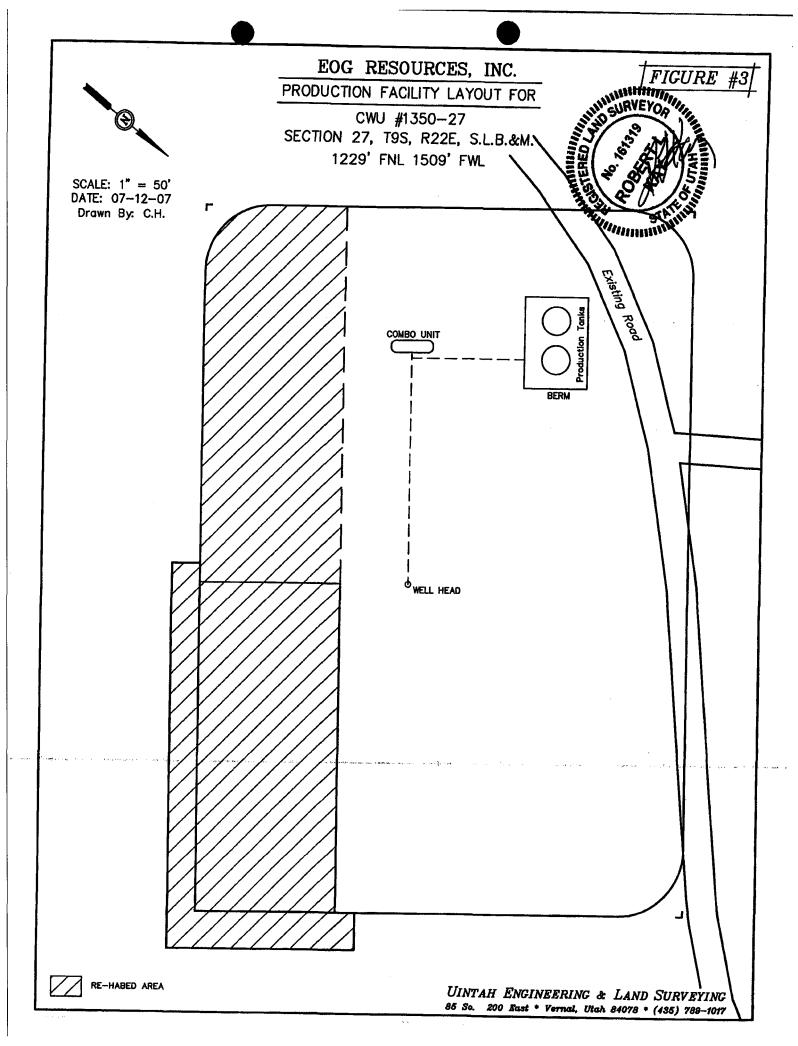
Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Cond	17.5	13.375	0	45		
Pipe	Grade	Length	Weight			
	H-40	45	48.0			
••••••••••••••••••••••••••••••••••••••	Cement Interval	Top (MD)	Bottom (MD)			
***************************************		0	45	**************************************		
		Cement Description	Class	Sacks	Yield	Weight
			G	0	0.0	0.0
	The Control of the Co					

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	12.25	9.625	0	2300		
Pipe	Grade	Length	Weight			
	J-55	2300	36.0			
	Cement Interval	Top (MD)	Bottom (MD)			
		0	2300			
		Cement Description	Class	Sacks	Yield	Weight
			G	185	3.82	11.0
			G	207	1.18	15.6
				The facility (e.g., in in the facility of an experimental representation of the facility)		

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	7.875	4.5	0	9420		
Pipe	Grade	Length	Weight		T ACCOUNT TO THE CONTROL OF THE CONT	
	N-80	9420	11.6			
	Cement Interval	Top (MD)	Bottom (MD)	The state of the s		
		4182	9420			
		Cement Description	Class	Sacks	Yield	Weight
			G	131	3.91	11.0
	TAGENINA anagadan ini di Makalik Tabibinda a di Sanan anagan dini dikini di Makalik Ka	en e	PC	940	1.28	14.1
		And the second s		American and the second section of the second secon		







EOG RESOURCES, INC.

CWU #1350-27 LOCATED IN UINTAH COUNTY, UTAH SECTION 27, T9S, R22E, S.L.B.&M.

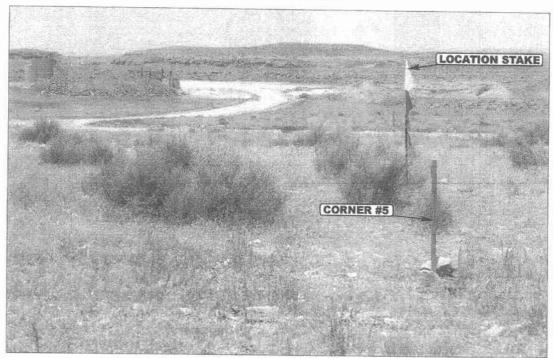


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



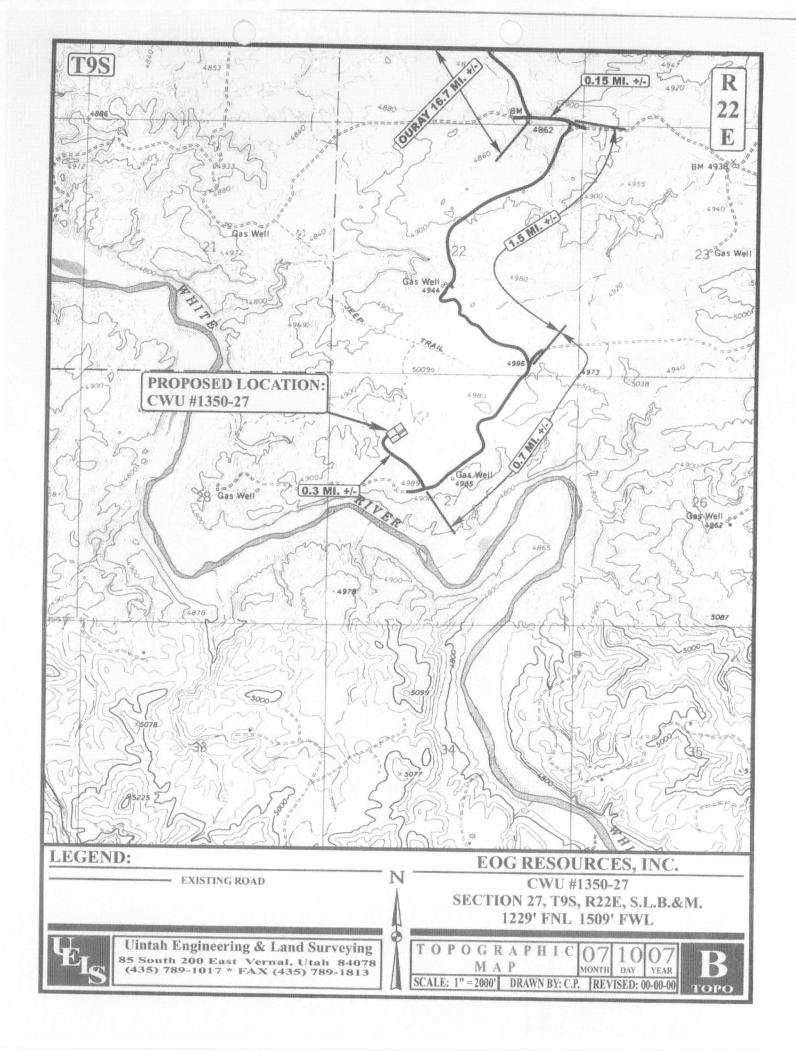
PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

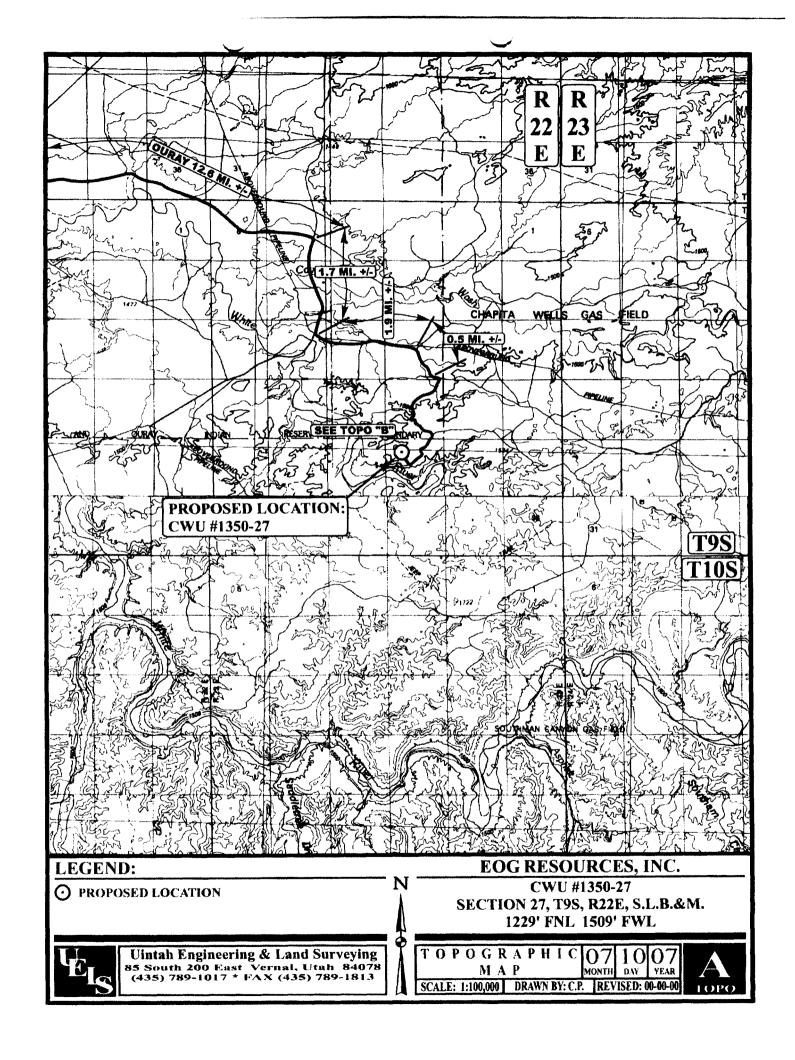
CAMERA ANGLE: NORTHEASTERLY

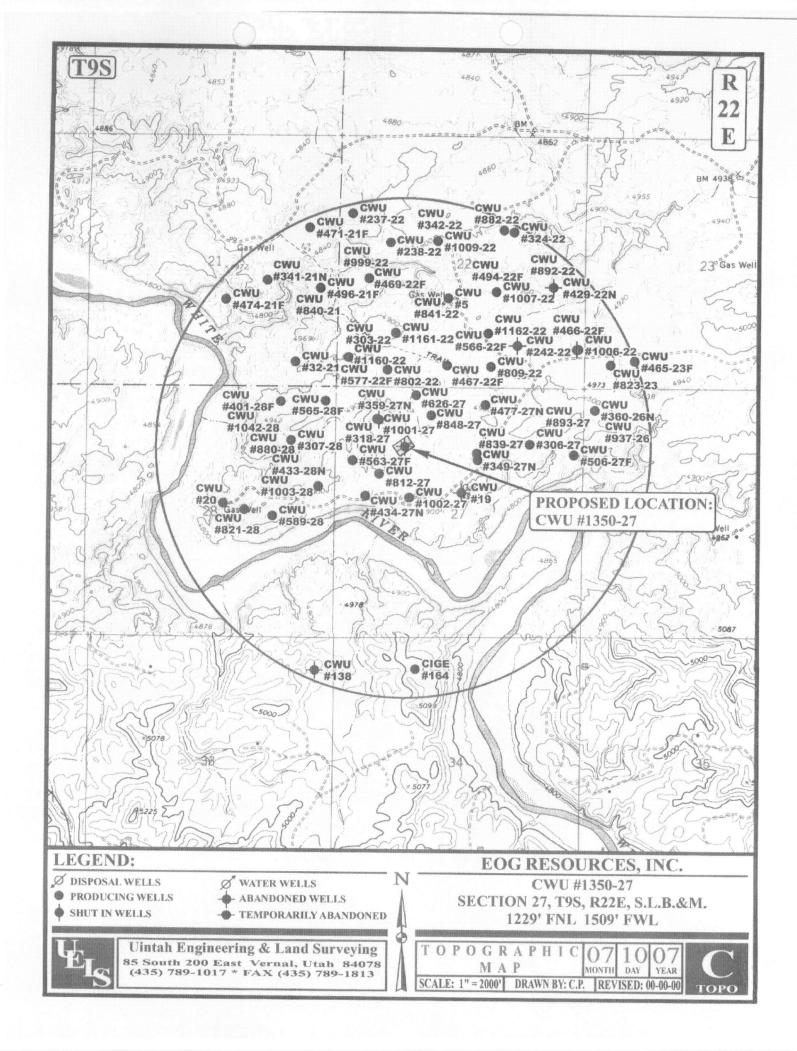


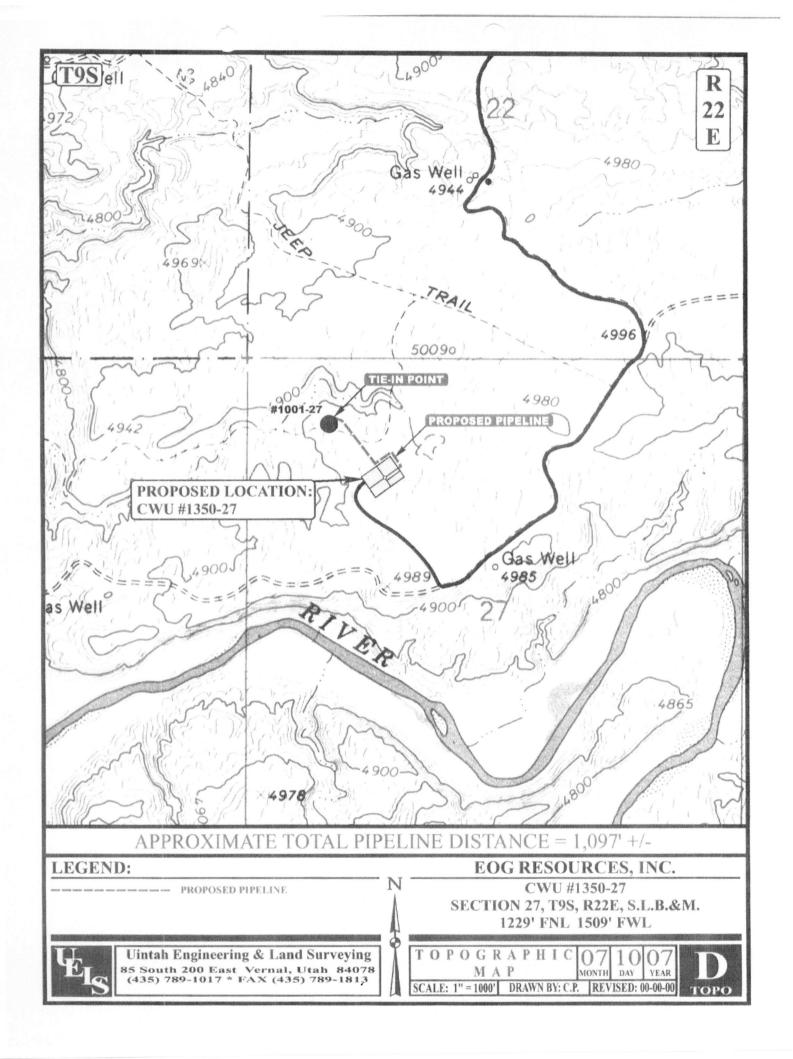
LOCATION PHOTOS

MONTH DAY YEAR TAKEN BY: G.S. | DRAWN BY: C.P. | REVISED: 00-00-00



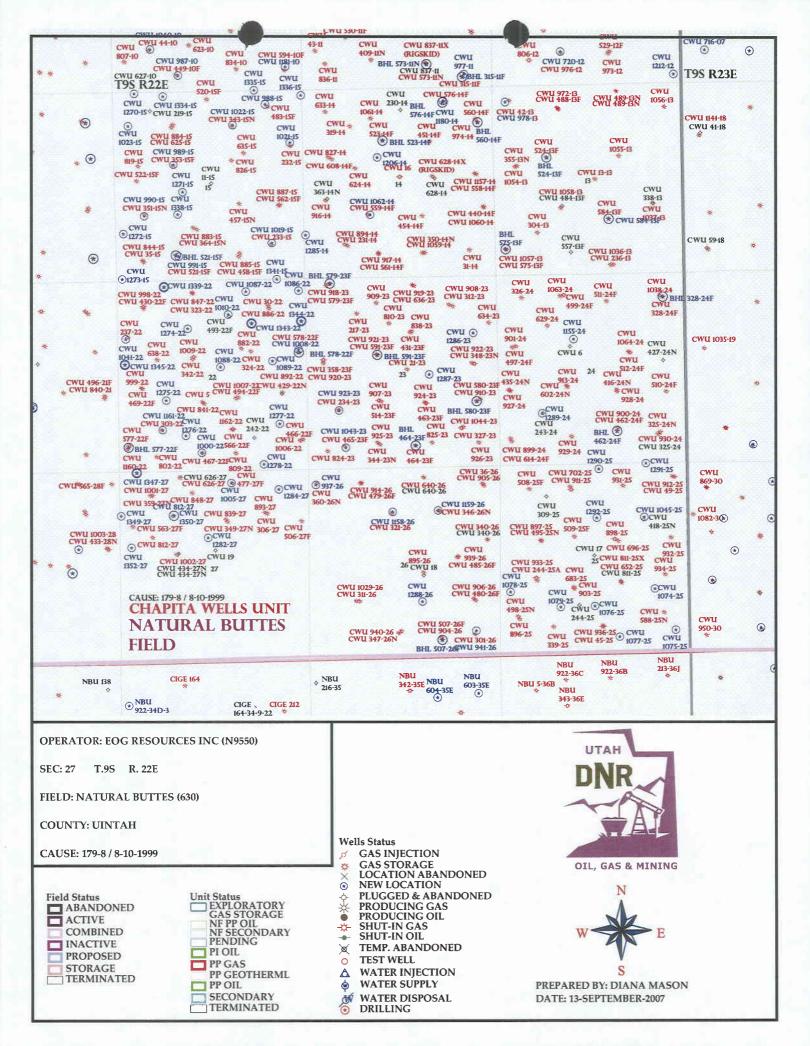








APD RECEIVED: 09/13/2007	API NO. ASSIGNED: 43-047-50005			
WELL NAME: CWU 1350-27 OPERATOR: EOG RESOURCES INC (N9550) CONTACT: KAYLENE GARDNER	PHONE NUMBER: 435-781-9111			
PROPOSED LOCATION:	INSPECT LOCATN BY: / /			
NENW 27 090S 220E	Tech Review Initials Date			
SURFACE: 1229 FNL 1509 FWL BOTTOM: 1229 FNL 1509 FWL	Engineering			
COUNTY: UINTAH	Geology			
LATITUDE: 40.01092 LONGITUDE: -109.4295 UTM SURF EASTINGS: 634045 NORTHINGS: 44299				
FIELD NAME: NATURAL BUTTES (630				
LEASE TYPE: 1 - Federal LEASE NUMBER: U-0285-A SURFACE OWNER: 1 - Federal	PROPOSED FORMATION: PRRV COALBED METHANE WELL? NO			
RECEIVED AND/OR REVIEWED: Plat R649-2-3. Unit: CHAPITA WELLS Water Permit (No. 49-225 No. 49-225 RDCC Review (Y/N) (Date: Pee Surf Agreement (Y/N) Intent to Commingle (Y/N) LOCATION AND SITING: R649-3-3. Unit: CHAPITA WELLS Unit: CHAPITA WELLS Drilling Unit R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between W Drilling Unit Board Cause No: Peff Date: Plat R649-3-11. Directional Drill				
STIPULATIONS: 1 - Columbia 2 - On St	Ligprond ALE			



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

September 17, 2007

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2007 Plan of Development Chapita Wells Unit

Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2007 within the Chapita Wells Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ MesaVerde)

43-047-50005 CWU 1350-27 Sec 27 T09S R22E 1229 FNL 1509 FWL

43-047-39600 CWU 1022-15X Sec 15 T09S R22E 0965 FNL 1937 FEL (Rig Skid - Previously)
43-047-37840 CWU 1022-15 Sec 15 T09S R22E 0954 FNL 1936 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit

Division of Oil Gas and Mining

Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:9-17-07



GARY R. HERBERT
Lieutenant Governor

State T Utah DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

.

September 17, 2007

EOG Resources, Inc. 1060 East Hwy 40 Vernal, UT 84078

Re: Chapita Wells Unit 1350-27 Well, 1229' FNL, 1509' FWL, NE NW, Sec. 27, T. 9 South,

R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-50005.

Sincerely,

Michael Hehitson

For Gil Hunt

Associate Director

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal Office



Operator:	EOG Resources, Inc.			
Well Name & Number	Chapita Wells Unit 1350-27			
API Number:	43-047-50005			
Lease:	U-0285-A			
Location: <u>NE NW</u>	Sec. 27 T. 9 South R. 22 East			

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0136 Expires July 31, 2010

SEP 1 3 2007

1	5.	Lease Serial	N
		UTU0285A	Ĺ

APPLICATION FOR PERMIT TO DRILL OR REENTER		A	ı
--------------------------------------------	--	---	---

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

6. If Indian, Allottee or Tribe Name

	DLIVI		
Ia. Type of Work: ☑ DRILL ☐ REENTER		7. If Unit or CA Agreement, Name UTU63013AM Chaple 8. Lease Name and Well No.	and No. U Wello
lb. Type of Well: ☐ Oil Well ☐ Gas Well ☐ Oth		CWU 1350-27	
EOG RESOURCES INC E-Mail: kaylene_	KAYLENE R GARDNER gardner@eogresources.com		05
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435-781-9111	10. Field and Pool, or Exploratory NATURAL BUTTES	
4. Location of Well (Report location clearly and in accorda	nce with any State requirements.*)	11. Sec., T., R., M., or Blk. and Su	rvey or Area
At surface NENW 1229FNL 1509FWL At proposed prod. zone NENW 1229FNL 1509FWL	40.01087 N Lat, 109.43016 W Lon 40.01087 N Lat, 109.43016 W Lon	Sec 27 T9S R22E Mer SL SME: BLM	
14. Distance in miles and direction from nearest town or post 50.4 MILES SOUTH OF VERNAL	office*	12. County or Parish UINTAH	13. State UT
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1229	16. No. of Acres in Lease	17. Spacing Unit dedicated to this	well
18. Distance from proposed location to nearest well, drilling,	19. Proposed Depth	20. BLM/BIA Bond No. on file	
completed, applied for, on this lease, ft. 830	OMD 9,420	NM2308	
21. Elevations (Show whether DF, KB, RT, GL, etc. 4953 GL	22. Approximate date work will start	23. Estimated duration	
	24 Attachments		,

1. Well plat certified by a registered surveyor.

 A Drilling Plan.
 A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).

Operator certification

Such other site specific information and/or plans as may be required by the authorized officer.

Title / Assistant Field Manager	VERNAL FIELD OFFICE	
Approved by (Signature)	Name (Printed/Typed) Jesus Kewaks	Date 7-2-2008
Title LEAD REGULATORY ASSISTANT		
25. Signature (Electronic Submission)	Name (Printed/Typed) KAYLENE R GARDNER Ph: 435-781-9111	Date 09/13/2007

Lands & Mineral Resources certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct Application approv operations thereon. Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Electronic Submission #56338 verified by the BLM Well Information System For EOG RESOURCES INC. sent to the Vernal Committed to AFMSS for processing by GAIL PROPERTY 2007 (07GXJ5640AE)

JUL 0.9 2008

NOTICE OF APPROVAL

DIV. OF OIL, GAS & MINING

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

NOS 7/23/07

07PP2480A



UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE** 170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: **EOG Resources, Inc.** Location:

NENW, Sec. 27, T9S, R22E

Well No:

Chapita Wells Unit 1350-27

Lease No:

UTU-0285A

API No: 43-047-50005 Agreement:

Chapita Wells Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	(435) 828-4029
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
		Fax: (435) 781-3420	

Fax: (435) 781-3420

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction	-	Forty-Eight (48) hours prior to construction of location and
(Notify Environmental Scientist)		access roads.
Location Completion	-	Prior to moving on the drilling rig.
(Notify Environmental Scientist)		
Spud Notice	-	Twenty-Four (24) hours prior to spudding the well.
(Notify Petroleum Engineer)		
Casing String & Cementing	-	Twenty-Four (24) hours prior to running casing and cementing
(Notify Supv. Petroleum Tech.)		all casing strings.
BOP & Related Equipment Tests	-	Twenty-Four (24) hours prior to initiating pressure tests.
(Notify Supv. Petroleum Tech.)		
First Production Notice	-	Within Five (5) business days after new well begins or
(Notify Petroleum Engineer)		production resumes after well has been off production for more
,		than ninety (90) days.

COAs: Page 2 of 7 Well: CWU 1350-27

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

SITE SPECIFIC COAs:

- Bury pipeline at all low water crossings.
- Permission from an authorized BLM representative will be required if construction or other operations occur during wet conditions that would lead to excessive rutting.
- Permission to clear all wildlife stipulations will only be approved by the BLM wildlife biologist during the specific timing for the species potentially affected by this action.
- Culverts and gravel may be installed as needed.
- The road passing through the site will be moved off of the pad.

COAs: Page 3 of 7 Well: CWU 1350-27

DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- Production casing cement shall be brought up and into the surface casing. The minimum cement top is 200 ft above the surface casing shoe.
 COA specification is consistent with operators performance standard stated in APD.
- A variance is granted for Onshore Order #2 Drilling Operations III. E. "Blooie line discharge 100 feet from well bore and securely anchored" Blooie line can be 75 feet.

 All requirements will be adhered to covering air/gas drilling operations as described in Onshore Order #2 III. E. Drilling Operations, Special Drilling Operations, air/gas drilling.
- A Gamma Ray well Log shall be run from the well Total Depth to the surface. A copy of the Gamma Ray well Log shall be submitted to the BLM Vernal Field Office.
- Covering air/gas drilling operations, requirements will be adhered to covering air/gas drilling operations as described in Onshore Order #2 III. E. 1. Drilling Operations, Special Drilling Operations, air/gas drilling.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

COAs: Page 4 of 7 Well: CWU 1350-27

• Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the <u>top of cement</u> and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

COAs: Page 5 of 7 Well: CWU 1350-27

OPERATING REQUIREMENT REMINDERS:

• All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - o Well location (1/41/4, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - o Unit agreement and/or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will
 be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be
 reported verbally within 24 hours, followed by a written report within 15 days. "Other than
 Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on
 the Monthly Report of Operations and Production.

COAs: Page 6 of 7 Well: CWU 1350-27

• Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

COAs: Page 7 of 7 Well: CWU 1350-27

• Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

(5/2000)

D	IVISION OF OIL, GAS AND MII	NING	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0285A
SUNDRY	NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL	wells, significantly deepen existing wells below currals. Use APPLICATION FOR PERMIT TO DRILL for	rent bottom-hole depth, reenter plugged wells, or to orm for such proposals.	7. UNIT or CA AGREEMENT NAME: Chapita Wells Unit 8. WELL NAME and NUMBER:
OIL WELL L	GAS WELL 🗹 OTHER _		Chapita Wells Unit 1350-27
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43-047-50005
3. ADDRESS OF OPERATOR: 1060 East Highway 40	Vornol	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL	Vernal STATE UT ZIP	84078 (435) 781-9111	Natural Buttes
FOOTAGES AT SURFACE: 1229' FN	NL & 1509' FWL 40.010867 LA	T 109.430161 LON	соинту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE		2E S	STATE: UTAH
	OPRIATE BOXES TO INDICAT		ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate)	ACIDIZE ALTER CASING	DEEPEN DEEPEN	REPERFORATE CURRENT FORMATION
Approximate date work will start:	CASING REPAIR	FRACTURE TREAT NEW CONSTRUCTION	SIDETRACK TO REPAIR WELL
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TEMPORARILY ABANDON TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	✓ other: APD Extension
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
EOG Resources, Inc. reque	Approved by:	y the	
_	Gardner T TO OPERATOR 10. 2008	TITLE Regulatory Adm DATE 8/29/2008	RECEIVED
5/2000) Initials:	<u>145</u>	rtions on Payorna Sida)	SEP 0 8 2008

(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

RESET

Application for Permit to Drill Request for Permit Extension Validation

Validation
(this form should accompany the Sundry Notice requesting permit extension)

API: Well Name:	43-047-50005	1070 07	
Location:	Chapita Wells Unit 1 1229 FNL - 1509 FW	VL (NENW), SECTION 27, T9S, R22E S.L.B.&M	
Date Original	Permit Issued:	EOG RESOURCES, INC. 9/17/2007	
above, hereby	verifies that the ir	legal rights to drill on the property as pe information as submitted in the previously mains valid and does not require revision	1
Following is a overified.	checklist of some	e items related to the application, which s	hould be
If located on pragreement bee	ivate land, has the n updated? Yes [ne ownership changed, if so, has the surf □ No □	ace
Have any wells the spacing or	been drilled in th siting requiremen	he vicinity of the proposed well which wo nts for this location? Yes⊟ No☑	uld affect
Has there beer permitting or o	n any unit or other peration of this pro	er agreements put in place that could affe roposed well? Yes□No☑	ct the
Have there been of-way, which o	en any changes to could affect the pr	o the access route including ownership, or roposed location? Yes□No☑	or right-
Has the approv	ed source of wate	ter for drilling changed? Yes□ No☑	
Have there bee which will requi evaluation? Ye	re a change in pla	hanges to the surface location or access lans from what was discussed at the ons	route ite
ls bonding still	in place, which co	overs this proposed well? Yes ☑No □	
Vady A	2 \	8/29/2008	
Signature		Date	
Title: Regulator	y Administrator		
Representing:	EOG Resources, Inc.	c.	
_		RECE	EIVED
		SEP (8 233

Form 3160-5 (February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

	BUREAU OF LAND MA	NAGEMEN'	Į.		5. Lease Seri	al No
SUNDRY	NOTICES AND RE	PORTS (ON WE	_LS	1	e (See Attached)
Do not use t	his form for proposals vell. Use Form 3160 - 3	to drill or	to re-e	nter an	6. If Indian	, Allottee or Tribe Name
SUBMIT IN TR	RIPLICATE- Other ins	tructions o	on rever	se side.	7. If Unit or	CA/Agreement, Name and/or No.
1. Type of Well Oil Well	✓ Gas Well Other					a Wells Unit
2. Name of Operator EOG Reso	wires Inc				8. Well Nai Multipl	ne and No. le (See Attached)
3a. Address		3b. Phone I	No. (include	area code)	9. API We	ell No. le (See Attched)
4. Location of Well (Footage, Sec.,		435-789-	-0790		10. Field and	Pool, or Exploratory Area
Multiple (See Attached)	1., K, W., or Survey Description	43 CW	047 L 13	50005		or Parish, State
		95	228	27	Uintah	County, Utah
12. CHECK A	PPROPRIATE BOX(ES) TO) INDICATE	NATURI	E OF NOTICE, R	EPORT, OR	OTHER DATA
TYPE OF SUBMISSION			TYP	E OF ACTION		
✓ Notice of Intent	Acidize	Deepen		Production (Sta	art/Resume)	Water Shut-Off
	Alter Casing Casing Repair	Fracture 7 New Con		Reclamation		Well Integrity Other Air Drilling Variance
Subsequent Report	Change Plans	Plug and		Recomplete Temporarily Ab	andon	Request
Final Abandonment Notice	Convert to Injection	Plug Back		Water Disposal		
200 Accounters, Inc. 163p	ectfully requests authorization		нд орегаци	ons, see attached.		
COPY SENT TO OPERATO	R					
Date: 10:14:2008						RECEIVED
Initials: K5	•					SEP 2 2 2008
		<u> </u>				DIV. OF OIL, GAS & MINING
14. I hereby certify that the fore Name (Printed/Typed) Mickenzie Thack	-		Title Op	erations Clerk		
Signature MAIA 01M	in Thankott.		Date		9/17/2008	
- I A KNOWII	THIS SPACE FOR I	/ FEDERAL	<u> </u>	ATE OFFICE	USF	
Approved by	Mart			010		1017104
Approved by Conditions of approval, if any, are a certify that the applicant holds legal	or equitable title to those rights is	does not warrant n the subject lea	nt or ase Off	0) ~ Da	Federal Approval Of This
which would entitle the applicant to Title 18 U.S.C. Section 1001 and Title States any false, Sections on Grandyl	43 U.S.C. Section 1212 make it a	crime for any	nerson know	vingly and willfully to	o make to anv	Action Is Necessary department or agency of the United
States any false, fictitious or fraudul	ent statements or representations	as to any matter	r within its j	urisdiction.		. 3.13

	ı	· · · · · · · · · · · · · · · · · · ·		·
43-047-39163	UTU-0284-A	CWU 1161-22	1159' FSL 1241' FWL	SWSW Sec. 22 T9S R22E
40.047.00500	LITLLOSOS	CWU 1180-14	373' FNL 1370' FEL	NWNE
43-047-39593	UTU-0282	CVVU 1180-14	3/3 FNL 13/0 FEL	Sec. 14 T9S R22E
43-047-39592	UTU-0281	CWU 1181-10	624' FSL 455' FEL	SESE
10 0 17 00002				Sec. 10 T9S R22E
43-047-39610	UTU-0282	CWU 1206-14	1909' FNL 2073' FWL	SENW
				Sec. 14 T9S R22E
43-047-39899	UTU-0282	CWU 1207-24	663' FNL 624' FWL	NWNW
				Sec. 24 T9S R22E
43-047-39907	UTU-0282	CWU 1208-24	757' FNL 2238' FEL	NWNE
				Sec. 24 T9S R22E
43-047-39898	UTU-0282	CWU 1210-24	2021' FSL 576' FEL	NESE
				Sec. 24 T9S R22E
43-047-38541	UTU-0281	CWU 1211-12	726' FNL 825' FEL	NENE
		, , , , , , , , , , , , , , , , , , , ,		Sec. 12 T9S R22E
43-047-38672	UTU-01304	CWU 1227-06	817' FNL 702' FEL	NENE
.5 5 555, 2				Sec. 6 T9S R23E
43-047-38429	UTU-0343	CWU 1228-07	415' FNL 261' FWL	NWNW
10 0-11-00-120				Sec. 7 T9S R23E
43-047-39638	UTU-0285-A	CWU 1279-28	278' FNL 188' FEL	NENE
10 0 11 00000	0.002007.			Sec. 28 T9S R22E
43-047-50006	UTU-29535	CWU 1296-30	1192' FSL 1312' FEL	SESE
40 047 00000	010 2000	1200 00		Sec. 30 T9S R23E
43-047-39616	UTU-0283-A	CWU 1334-15	142' FNL 1397' FWL	NENW
				Sec. 15 T9S R22E
43-047-39512	UTU-0283-A	CWU 1335-15	10' FNL 1330' FEL	NWNE
				Sec. 15 T9S R22E
43-047-39513	UTU-0283-A	CWU 1338-15	1850' FSL 1750' FWL	NESW
				Sec. 15 T9S R22E
43-047-39620	UTU-0284-A	CWU 1339-22	162' FNL 1330' FWL	NENW
				Sec. 22 T9S R22E
43-047-39653	UTU-0284-A	CWU 1342-22	1330' FNL 1100' FWL	SWNW
				Sec. 22 T9S R22E
43-047-39623	UTU-0284-A	CWU 1344-22	1163' FNL 120' FEL	NENE
				Sec. 22 T9S R22E
43-047-39652	UTU-0284-A	CWU 1346-22	2545' FSL 7' FEL	NESE
10.04= 00000	LITH COOK A	0)4/11/40/40 00	25' 50' 25' 55'	Sec. 22 T9S R22E
43-047-39686	UTU-0284-A	CWU 1348-22	25' FSL 25' FEL	SESE Sec. 22 T9S R22E
10015 5005	11711 0005 1	014(11.4050.07	4000) ENIL 4500) EVA!!	·
43-047-50005	UTU-0285-A	CWU 1350-27	1229' FNL 1509' FWL	NENW Sec. 27 T9S R22E
10.04=.000==	LITUCOCO	0)4(1) 4070 00	0E70' FOL 4000' EVA!	
43-047-39677	UTU-0282	CWU 1353-23	2570' FSL 1330' FWL	NESW Sec. 23 T9S R22E
10.047.00000	LITILLOCOO	0)4/11/405/4-00	4404) FOL 0554) FE!	
43-047-39688	UTU-0282	CWU 1354-23	1181' FSL 2551' FEL	SWSE Sec. 23 T9S R22E
	1		<u> </u>	060, 20 190 NZZE

Air Drilling Operations:

- 1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- 4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- 5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- 6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1 Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- 1. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- 2. EOG Resources, Inc. requests a variance to regulations requiring the bloole line to be 100' in length. To reduce location excavation, the bloole line will be approximately 75' in length.
- 3. EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- 4. EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- 5. EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Cor	npany:	<u></u>	EOG RE	SOUR	CES INC			
Well Name	• ·	<u>.</u>	CWU 13	350-27				
Api No:	43-047	-50005			_Lease Typ	e:FEI	ERAL	·
Section 27	_Townsh	ip <u>098</u>	Range_	22E	County	UINT	AH	
Drilling Con	ntractor	CRAIC	S'S ROUST	<u>rabou</u>	T SERV	_RIG #	RATHOLE	
SPUDDE	D:							
	Date	11	/18/2008					
	Time	1:	;00 PM					
	How	<u>D</u>	RY	the agents				
Drilling wi	II Comm	nence:_						
Reported by		· · · · · · · · · · · · · · · · · · ·	JERRY	BARN	ES			
Telephone #_	<u> 2-2</u>		(435) 82	8-1720	·	<u></u>		
Date	11/18/08		_Signed	СН	D			

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator:

EOG RESOURCES

Operator Account Number: N 9550

Address:

1060 East Highway 40

city VERNAL

zip 84078 state UT

Phone Number: _(435) 781-9145

Well 1

API Number	Well	QQ	Sec	Twp	Rng	County	
43-047-50005	CHAPITA WELLS UI	NIT 1350-27	NENW 27 9S			22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date 11/18/2008		Entity Assignment Effective Date		
XB	99999	13650			11/25/08		

Well 2

API Number	Well	Name	QQ	Sec	Twp	Rng	County					
43-047-39617	CHAPITA WELLS U	CHAPITA WELLS UNIT 729-29				LS UNIT 729-29 SWNE		29	98	23E	UINTAH	
Action Code	Current Entity Number	New Entity Number	Spud Date 11/18/2008			Entity Assignment Effective Date						
A	99999	17199				11/25/08						

Well 3

JRAL BUTTES U		NESE	5	10S	21E	UINTAH	
rrent Entity							
Number	New Entity Number	Spud Date			Entity Assignment Effective Date		
99999	2900	1	11/19/2008			25/08	
		99999 2900	99999 2900 1	99999 3900 11/19/200	99999 2900 11/19/2008	99999 2900 11/19/2008 11/	

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Mickenzie Thacker

Name (Please Print)

Signature

Title

Operations Clerk

11/21/2008

Date

RECEIVED

NOV 2 4 2008

DIV. OF OIL, GAS & MINING

(5/2000)

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

Do not use thi	s form for proposals to dril	l or to re-enter an		
SUBMIT IN TRI	PLICATE - Other instruction	ns on reverse side.	7. If Unit or C CHAPITA	A/Agreement, Name and/or No.
Type of Well	er			
Name of Operator EOG RESOURCES, INC.				
3a. Address 1060 E. HWY 40 VERNAL. UT 84078				
•	, R., M., or Survey Description)		11. County or	Parish, and State
			UINTAH	COUNTY, UT
12. CHECK APPR	OPRIATE BOX(ES) TO IN	DICATE NATURE OF 1	NOTICE, REPORT, OR (OTHER DATA
TYPE OF SUBMISSION		TYPE O	FACTION	
☐ Notice of Intent	☐ Acidize	□ Deepen	☐ Production (Start/Resu	me)
_	☐ Alter Casing	☐ Fracture Treat	■ Reclamation	☐ Well Integrity
- , ,		_	- :	
☐ Final Abandonment Notice	_ ~	_ ~		· · · · · · ·
·	• '			
, , , ,	Electronic Submission #649 For EOG RES	OURCES, INC., sent to the	Vernal	
Name (Printed/Typed) MICKENZ	IE THACKER	Title OPERA	ATIONS CLERK	
Signature W U Maradolic S	mader:	Date 11/21/2	008	
	THIS SPACE FOR	### A Contact: MICKENZIE THACKER Contact: MICKENZIE THACKER Bit County or Parish, and State UINTAH COUNTY, UT BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA BOX(ES) TO INDICATE NATURE OF NOTICE, CARROLL OR OTHER DATA BOX(ES) TO INDICATE NATURE OF		
Approved By	Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals. SUBMIT IN TRIPLICATE - Other Instructions on reverse side. Type of Well OIN WELL OIN WELL OIN WELL ON WELL O			
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to condu	itable title to those rights in the sub			
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a crimstatements or representations as to a	e for any person knowingly and ny matter within its jurisdiction	l willfully to make to any depart	ment or agency of the United

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill or to re-enter	an
abandonod woll. Hen form 2160-2 (APD) for euch propos	ale

5. Lease Serial No. UTU0285A6. If Indian, Allottee or Tribe Name

SUBMIT IN TRI	PLICATE - Other instruc	ctions on rev	verse side.		7. If Unit or CA/Agree CHAPITA WELL	ment, Name and/or No. S
Type of Well Oil Well	ner	· · · · · · · · · · · · · · · · · · ·			8. Well Name and No. CHAPITA WELLS	UNIT 1350-27
Name of Operator EOG RESOURCES, INC.	Contact: E-Mail: mary_mae	MARY A. MA stas@eogreso			9. API Well No. 43-047-50005	
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	00N	3b. Phone No Ph: 303-82	o. (include area code) 24-5526)	10. Field and Pool, or I NATURAL BUT	
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description	<u>. </u>			11. County or Parish, a	and State
Sec 27 T9S R22E NENW 122 40.01087 N Lat, 109.43016 W					UINTAH COUNT	ſY, UT
12. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICATI	E NATURE OF 1	NOTICE, R	EPORT, OR OTHER	R DATA
TYPE OF SUBMISSION			TYPE O	F ACTION		
☐ Notice of Intent	☐ Acidize	☐ Dee	pen	□ Product	ion (Start/Resume)	☐ Water Shut-Off
_	☐ Alter Casing	☐ Fra	cture Treat	□ Reclam	ation	■ Well Integrity
Subsequent Report	Casing Repair	☐ Nev	v Construction	□ Recomp	olete	Other
☐ Final Abandonment Notice	☐ Change Plans	🗖 Plu	g and Abandon	□ Tempor	arily Abandon	Production Start-up
	Convert to Injection	☐ Plu	g Back	■ Water I	Disposal	
Attach the Bond under which the worfollowing completion of the involved testing has been completed. Final At determined that the site is ready for f. The referenced well was turne report for drilling and completion.	operations. If the operation repandonment Notices shall be fill inal inspection.) and to sales on 3/4/2009. For operations performed	sults in a multiped only after all	le completion or reco requirements, includ e attached opera ct well.	empletion in a ling reclamation in a ling re	new interval, a Form 3160, have been completed, a)-4 shall be filed once
, , ,	Electronic Submission # For EOG F		INČ., sent to the	Vernal	•	
Name (Printed/Typed) MARY A.	MAESTAS		Title REGUL	ATORY AS	SISTANT	
Signature MA Flectronil S	Submiss acla		Date 03/09/2	009		
	THIS SPACE FO	OR FEDERA	AL OR STATE	OFFICE U	SE	
Approved By			Title			Date
Conditions of approval, if any, are attached	d. Approval of this notice does	not warrant or	1			
conditions of approval, it any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conduct to con	utable title to those rights in the		Office			
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s	U.S.C. Section 1212, make it a statements or representations as	crime for any p to any matter w	erson knowingly and ithin its jurisdiction.	willfully to m	ake to any department or a	agency of the United

WELL CHRONOLOGY **REPORT**

Report Generated On: 03-09-2009

Well Name	CWU 1350-27	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API#	43-047-50005	Well Class	COMP
County, State	UINTAH, UT	Spud Date	01-18-2009	Class Date	
Tax Credit	N	TVD / MD	9,420/ 9,420	Property #	061886
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	0/0
KB / GL Elev	4,965/ 4,952				
Location	Section 27, T9S, R22E, 1	NENW, 1229 FNL & 150	09 FWL		
Event No	1.0	Description	DRILL & COMPLETE		

Operator	EOG RESOU	RCES, INC	WI %	55.686	NRI %	47.6	71
AFE No	304863		AFE Total	1,767,400	DHC / C	WC 8	380,700/ 886,700
Rig Contr	TRUE	Rig Nam	e TRUE #27	Start Date	09-21-2007	Release Dat	e 01-25-2009
09-21-2007	Reported 1	3y S	HARON CAUDILL				
DailyCosts: Di	rilling \$)	Completio	on \$0	Daily	Total S	60
Cum Costs: D	rilling \$	0	Completio	on \$0	Well	Total	80
MD	0 TVD	0	Progress 0	Days	0 MW	0.0	Visc 0.0
Formation:	PBTD : 0.0			Perf:		PKR Depth	: 0.0

Activity at Report Time: LOCATION DATA

Start End Hrs **Activity Description** 06:00 06:00

24.0 LOCATION DATA

1229' FNL & 1509' FWL (NE/NW)

SECTION 27, T9S, R22E UINTAH COUNTY, UTAH

LAT 40.010867, LONG 109.430161 (NAD 83) LAT 40.010903, LONG 109.429478 (NAD 27)

TRUE #27

OBJECTIVE: 9420' TD, MESAVERDE

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: UTU-0285-A

ELEVATION: 4953.1' NAT GL, 4951.6' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 4952'), 4965' KB

(13')

EOG WI 55.6856%, NRI 47.67131%

10-29-2008

Reported By

TERRY CSERE

DailyCosts: Drilling	\$75,000	Completion	\$0		Daily Total	\$75,000	
Cum Costs: Drilling	\$75,000	Completion	\$0		Well Total	\$75,000	
MD 0	TVD 0	Progress 0	Days	0		.0 Visc	0.0
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Activity at Report Ti			10111			Zopon V o.o	
Start End	Hrs Activity De						
06:00 06:00	•	ATION TODAY 10/29/08.					
10-30-2008 Re		TERRY CSERE	-				
DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
Cum Costs: Drilling	\$75,000	Completion	\$0		Well Total	\$75,000	
MD 0	TVD 0	Progress 0	Days	0	MW 0	.0 Visc	0.0
Formation :	PBTD:	_	Perf :		PKR	Depth : 0.0	
Activity at Report Ti	me: BUILD LOCATIO	٧				•	
Start End	Hrs Activity De						
06:00 06:00	24.0 LOCATION 2	25% COMPLETE.					
10-31-2008 Re	eported By	TERRY CSERE					
DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
Cum Costs: Drilling	\$75,000	Completion	\$0		Well Total	\$75,000	
MD 0	TVD 0	Progress 0	Days	0	MW 0	.0 Visc	0.0
Formation :	PBTD:	0.0	Perf:		PKR	Depth : 0.0	
Activity at Report Ti	me: BUILD LOCATION	N					
Start End	Hrs Activity De	scription					
06:00 06:00	24.0 LOCATION 4	10% COMPLETE.					
11-03-2008 Re	eported By	TERRY CSERE					
DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
Cum Costs: Drilling	\$75,000	Completion	\$0		Well Total	\$75,000	
MD 0	TVD 0	Progress 0	Days	0	MW 0	.0 Visc	0.0
Formation :	PBTD:	0.0	Perf:		PKR	Depth : 0.0	
Activity at Report Ti	me: BUILD LOCATIO	1					
Start End	Hrs Activity Des	scription					
06:00 06:00	24.0 LOCATION 4	5% COMPLETE.					
11-04-2008 Re	eported By	TERRY CSERE					
DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
Cum Costs: Drilling	\$75,000	Completion	\$0	`	Well Total	\$75,000	
MD 0	TVD 0	Progress 0	Days	0	MW 0	.0 Visc	0.0
Formation :	PBTD:	0.0	Perf:		PKR	Depth : 0.0	
Activity at Report Ti	me: BUILD LOCATIO	1					
Start End	Hrs Activity Des	scription					
06:00 06:00	24.0 LOCATION 5	60% COMPLETE.					
11-05-2008 Re	eported By	TERRY CSERE					

Property: 061886

DailyCosts: Drilling	\$0	Comple				y Total	\$0	
Cum Costs: Drilling	\$75,000	Comple	etion \$0		Well	l Total	\$75,000	
MD 0	TVD	0 Progress	0 Days	0	MW	0.0	Visc	0.0
Formation :	PB	FD : 0.0	Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCA	TION						
Start End	Hrs Activity	y Description						
06:00 06:00	24.0 ROCKE	D OUT.						
11-06-2008 Re	eported By	TERRY CSERE						
DailyCosts: Drilling	\$0	Comple	etion \$0		Dail	y Total	\$0	
Cum Costs: Drilling	\$75,000	Comple	etion \$0		Well	l Total	\$75,000	
MD 0	TVD	0 Progress	0 Days	0	MW	0.0	Visc	0.0
Formation :	PBT	ΓD : 0.0	Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCA	TION				•		
Start End	Hrs Activity	Description						
06:00 06:00	24.0 DRILLIN	NG ROCK.						
1-07-2008 Re	ported By	TERRY CSERE						
DailyCosts: Drilling	\$0	Comple	etion \$0		Dail	y Total	\$0	
Cum Costs: Drilling	\$75,000	Comple	etion \$0		Well	l Total	\$75,000	
						0.0	w 7 4	0.0
MD 0	TVD	0 Progress	0 Days	. 0	MW	0.0	Visc	0.0
		Progress FD: 0.0	0 Days Perf:	. 0	· MW	PKR De		0.0
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Formation: Activity at Report Ti Start End 06:00 06:00 11–18–2008 Ro DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti	PBTD: 0.0 me: BUILD LOCATION Hrs Activity Description 24.0 LINE TOMORROW. eported By TERRY CS \$0 \$75,000 TVD 0 Progr PBTD: 0.0 me: BUILD LOCATION	SERE Completion Completion	\$0 \$0 Days		MW 0.0 PKR D Daily Total Well Total MW 0.0	Visc epth: 0.0 \$0 \$75,000 Visc	0.0
Formation: Activity at Report Ti Start End 06:00 06:00 11-18-2008 Ro DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation:	PBTD: 0.0 me: BUILD LOCATION Hrs Activity Description 24.0 LINE TOMORROW. eported By TERRY CS \$0 \$75,000 TVD 0 Progr PBTD: 0.0	SERE Completion Completion	\$0 \$0 Days		MW 0.0 PKR D Daily Total Well Total MW 0.0	Visc epth: 0.0 \$0 \$75,000 Visc	

DailyCos	ts: Drilling	\$0		Com	pletion	\$0		Daily	Total	\$0	
Cum Cos	ts: Drilling	\$75,	000	Com	pletion	\$0		Well T	Total .	\$75,000	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:		PBTD:	0.0		Perf:			PKR De _l	pth: 0.0	
Activity a	at Report Ti	me: SPUD/V	WO AIR RIG								
Start	End	Hrs A	ctivity Desc	cription							
06:00	06:00	14	" CONDUC	OMPLETE. CRA FOR. CEMENT T ND MICHAEL L	TO SURFA	ACE WITH RI	EADY MIX.	JERRY BARI	NES NOTIFI	_	

								0			
11-20-2008	Re	ported By	T	ERRY CSERE						-	
DailyCosts: Dri	illing	\$0		Com	pletion	\$0		Daily	Total	\$0	
Cum Costs: Dri	illing	\$75,000		Com	pletion	\$0		Well 7	Cotal	\$75,000	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		Pl	3 TD : (0.0		Perf:			PKR Dej	pth: 0.0	
Activity at Rep	ort Ti	ne: WO AIR RIG	3								
Start End		Hrs Activi	ty Desc	cription							
06:00 06	6:00	24.0 LOCA	TION C	OMPLETE.							
12-02-2008	Re	ported By	L	ES FARNSWOR	TH						
DailyCosts: Dri	illing	\$274,736		Con	pletion	\$0		Daily	Total	\$274,736	
Cum Costs: Dri	illing	\$349,736		Com	pletion	\$0		Well 7	Total .	\$349,736	
					_	_					
MD 2,	,383	TVD	2,383	Progress	0	Days	0	\mathbf{MW}	0.0	Visc	0.0

Activity at Report Time: WORT

Start End Hrs Activity Description

06:00 06:00

24.0 MIRU CRAIG'S AIR RIG #2 ON 11/24/2008. DRILLED 12–1/4" HOLE TO 2370' GL (2383 KB). ENCOUNTERED WATER @ 1610'. FLUID DRILLED HOLE FROM 1630' W/NO LOSSES. RAN 56 JTS (2362.80') OF 9–5/8", 36#, J–55, STC CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2375' KB. RAN 200' OF 1" PIPE DOWN BACK SIDE. RDMO CRAIGS RIG.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1500 PSIG. PUMPED 183 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 250 SX (182.6 BBLS) OF PREMIUM LEAD CEMENT W/ 0.2% VARSET, 2% CALSEAL, & 2% EX-1. MIXED CEMENT @ 10.5 PPG W/YIELD OF 4.1 CF/SX.

TAILED IN W/300 SX (63 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED TAIL CEMENT 15.6 PPG W/YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/ 179 BBLS FRESH WATER. BUMPED PLUG W/1000# @ 8:59 AM,11–30–2008. CHECKED FLOAT,FLOAT HELD. SHUT–IN CASING VALVE. BROKE CIRCULATION 178 BBLS INTO FRESH WATER FLUSH. LOST RETURNS 70 BBLS INTO DISPLACEMENT. REGAINED CIRCULATION 110 BBLS INTO DISPLACEMENT. CIRCULATED 1 BBL.OF LEAD CEMENT TO PIT. CEMENT FELL BACK WHEN PLUG BUMPED.

TOP JOB # 1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 100 SX (21BBLS) OF PREMIUM CEMENT W/2% CACL2 . MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 4 HR 30 MINUTES.

TOP JOB # 2: MIXED & PUMPED 100 SX (21BBLS) OF PREMIUM CEMENT W/2% CACL2 . MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED WITH CEMENT BUT FELL BACK WHEN PUMPING STOPPED. WOC 5 HRS.

TOP JOB # 3: MIXED & PUMPED 45 SX (9.5 BBLS) OF PREMIUM CEMENT W/2% CACL2 . MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & STOOD FULL. RDMO HALLIBURTON CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIGS 2 TOOK SURVEYS WHILE DRILLING HOLE @1438'= 1.75 DEGREE @ 2300' = 3 DEGREE.

CONDUCTOR LEVEL RECORD: PS=89.8 OPS=89.8 VDS=89.8 MS=89.8 9 5/8 CASING LEVEL RECORD: PS=90,0 OPS=90.0 VDS=89.9 MS=90.0.

DANNY FARNSWORTH EMAILED NOTIFICATION TO BLM OF THE SURFACE CASING & CEMENT JOB ON $11/25/2008\ @\ 10:22\ AM.$

			11/25/2008 (a	9 10:22 AM.							
01-18-200	9 1	Reported 1	Ву	PAT CLARK							
DailyCosts: Drilling Cum Costs: Drilling		g \$	19,555	F		\$0		Daily Total Well Total		\$19,555	
		g \$	369,291			\$0				\$369,291	
MD	2,383	TVD	2,383	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	:		PBTD:	0.0		Perf:			PKR De	pth: 0.0	
Activity at	Report T	Γime: RUR	Т								
Start	End	Hrs	Activity De	scription							
06:00	06:00	24.0	@ 16:00, TRU	ONES MOVED R JCKS RELEASE	D @ 17:00.		LOCATION	W/ 13 TRUCK	S, 1 FORK	LIFT. DERRIC	CK IN AIR
				S, NO ACCIDEN							
			SAFETY ME	ETING W/ RW J	ONES DRI	VERS AND F	UG HANDS.				
			ETA SPUD -	15:00 01-18-09	•						
			FUEL - 6133	, DEL – 4500, US	SED – 367.						
			TRANSFER 8	8 JTS 4 1/2", 11.6	5#, N-80, L	TC CSG (326	01' TOL) FR	OM OLD WEL	L.		
			TRANSFER 2	2 4 1/2", 11.6#, P	–110, LTC	MJ (42.14' T	OL) FROM (DLD WELL.			
			TRANSFER	2000 GALS DIES	SEL FROM	OLD WELL.					
01-19-200	9 F	Reported 1	Ву	PAT CLARK							
DailyCosts	: Drilling	ş \$	52,928	Cor	npletion	\$0		Daily T	otal	\$52,928	
Cum Costs	· Drilling	s \$	422.219	Cor	nnletion	\$0		Well To	ıtal	\$422,219	

DailyCost	s: Drilling	\$52,	,928	Con	Completion			Dail	y Total	\$52,928	-
Cum Cost	s: Drilling	\$422	2,219	Completi		\$0		Well	Total	\$422,219	
MD	3,875	TVD	3,875	Progress	1,492	Days	1	MW	8.4	Visc	26.0
Formation	ı :		PBTD : 0	.0	Perf:						
Activity a	t Report Ti	me: DRILL	ING @ 3875'								
Start	End	Hrs A	ctivity Desc	ription							
06:00	07:00	1.0 N	UBOP. RIG C	N DAYWORK	@ 06:00 1	-18-09.					
07:00	11:00	PJ	PE AND BLI		LL LINE, N	ANIFOLD A	AND VALVE		,	/ALVE, DART 500 PSI, CASI	
		B	LM NOTIFIE	D OF TEST O	N 1-17-09.	NO BLM HA	AND PRESE	NT FOR TE	ST.		
11:00	14:30	3.5 H	SM. R/U WE	ATHERFORD	TRS, PU BI	HA & TOOLS	S. TAG CEM	ENT @ 2320)'. R/D TRS.		
14:30	16:00	1.5 D	RILL CEME	NT/FLOAT EQ	UIP. FC @ 2	2341', GS @	2383'. DRIL	L 10' NEW 1	HOLE TO 239	3'.	

16:00	16:30	0.5 PERFORM FIT TO 261 PSI FOR 10.5 EMW.
16:30	18:00	1.5 DRILL 2393' – 2595'. WOB 5–15K, RPM 55/64, SPP 1000 PSI, DP 300 PSI.
18:00	18:30	0.5 SURVEY @ 2520' – 1.9 DEG.
18:30	03:00	8.5 DRILL 2595' – 3597'. SAME PARAMETERS, ROP 118 FPH.
03:00	03:30	0.5 SURVEY @ 3516' - 1.92 DEG.
03:30	06:00	2.5 DRILL 3597' - 3875'. SAME PARAMETERS, ROP 111 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS - TEST BOP, SURVEYS.

FUEL - 5011, USED - 1122.

CURRENT MW – 9.2 PPG, VIS – 32 SPQ.

MAHOGANY SHALE @ 2229'.

UNMANNED ML UNIT 1 DAY.

06:00	SPUD 7 7/8" HOLE W/ROTARY TOOLS @ 16:30 HR	s, 1/18/09.
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01-20-2009	Re	eported By	PA	AT CLARK							
DailyCosts: 1	Drilling	\$38,431		Con	pletion	\$0		Daily	Total	\$38,431	
Cum Costs:	Drilling	\$460,65	51	Con	pletion	\$0		Well 7	Total .	\$460,651	
MD	5,810	TVD	5,810	Progress	1,935	Days	2	MW	9.3	Visc	34.0
Formation:		F	PBTD : 0	.0		Perf:			PKR De	oth: 0.0	

Activity at Report Time: DRILLING @ 5810'

12:30

13:00

Start	End	Hrs	Activity Description
06:00	11:00	5.0	DRILL 3875' – 4502'. WOB 15–20K, RPM 60/64, SPP 1600 PSI, DP 350 PSI, ROP 125 FPH.
11:00	11:30	0.5	SURVEY @ 4431' - 2.19 DEG.
11:30	16:00	4.5	DRILL 4502' - 4909'. SAME PARAMETERS, ROP 90 FPH.
16:00	16:30	0.5	RIG SERVICE. CHECK COM, FUNCTION PIPE RAMS.
16:30	06:00	13.5	DRILL 4909' - 5810'. SAME PARAMETERS, ROP 67 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS - FALL PROTECTION, 100% TIE-OFF.

 $FUEL-2992,\,USED-2019.$

CURRENT MW - 10 PPG, VIS $-\,36$ SPQ.

CHAPITA WELLS @ 5184'.

UNMANNED ML UNIT – 2 DAYS.

0.5 SERVICE RIG, CHECK COM FOR DRLG.

01-21-20	109 R	eported l	By P	AUL WHITE		, , ,					
DailyCosts: Drilling \$41,289		41,289	Completion		\$0		Daily	Total	\$41,289		
Cum Costs: Drilling \$501,941		501,941	Completion \$6		\$0	Well Total		\$501,941			
MD	6,980	TVD	6,980	Progress	1,170	Days	3	MW	10.6	Visc	35.0
Formatio	Formation : PBTD		PBTD:	0.0		Perf:			PKR De _l	pth: 0.0	
Activity a	t Report Ti	me: DRII	LLING @ 6980	,							
Start	End	Hrs	Activity Des	cription							
06:00	12:30	6.5	6.5 DRILL F/ 5810 TO 6223 413' 63 FPH, W				4, MW 10.0	•			

17.0 DRILL F/ 6223 TO 6980 757' 44 FPH. WOB 20 RPM 55, MW 10.6. 13:00 06:00 DRILLING NORTH HORN, TOP OF PRICE RIVER AT 7086. NO ACCIDENTS OR INCIDENTS. SAFETY MEETING TOPICS: FALL PROTECTION, PPE, TRIP HAZARDS. UNMANNED MUD LOGGER 3 DAYS. FUEL ON HAND 5011 USED 1981. 01-22-2009 Reported By PAUL WHITE DailyCosts: Drilling \$84,810 Completion \$3,645 **Daily Total** \$88,455 Well Total \$590,396 **Cum Costs: Drilling** \$586,751 Completion \$3,645 10.7 36.0 MD 7,930 **TVD** 7,930 **Progress** 950 Days MW Visc **PBTD**: 0.0 Perf: PKR Depth: 0.0 Formation: Activity at Report Time: DRILLING @ 7930' Start End **Activity Description** 09:30 3.5 DRILL F/ 6980 TO 7168 188' 54 FPH, WOB 20 RPM 60, MW 10.5, VIS 37. 06:00 09:30 10:00 0.5 SERVICE RIG. 10:00 06:00 20.0 DRILL F/7168' TO 7930' 762' 38 FPH, WOB 20 RPM 52, MW 10.7, VIS 36. DRILLING TRANSITION TO PRICE RIVER MIDDLE. TOP OF PRICE RIVER MIDDLE AT 7955'. NO ACCIDENTS OR INCIDENTS. SAFETY MEETING TOPICS: HOUSE KEEPING, WORK AREA. UNMANNED LOGGING UNIT 4 DAYS. FUEL ON HAND 2917 USED 2094. PAUL WHITE 01-23-2009 Reported By \$33,698 \$517 **Daily Total** \$34,215 DailyCosts: Drilling Completion Well Total \$624,611 **Cum Costs: Drilling** \$620,449 Completion \$4,162 37.0 MD 8,450 TVD 520 MW 10.8 Visc 8,450 **Progress** Davs **PBTD**: 0.0 PKR Depth: 0.0 Perf: Formation: Activity at Report Time: DRILLING @ 8,450' Start End Hrs **Activity Description** 3.5 DRILL F/7930 TO 8020 90' 26 FPH, WOB 22 RPM 57, MW 10.7 VIS 37. 06:00 09:30 CHECK CROWN-O-MATIC FOR DRILLING. 09:30 10:00 0.5 SERVICE RIG. 20.0 DRILL F/8020 TO 8450 430' 21 FPH, WOB 22, RPM 50, MUD WT. 11.2, VIS 37. DRILLING MIDDLE PRICE RIVER. 10:00 06:00 TOP OF LOWER PRICE RIVER AT 8748'. NO ACCIDENTS OR INCIDENTS. SAFETY MEETING TOPICS: DANGEROUS DRIVING CONDITIONS. CHANGING TONG DIES. FUEL ON HAND 5759 RECEIVED 4500 USED 1658. UNMANNED MUD LOGGING UNIT 5 DAYS. PAUL WHITE 01-24-2009 Reported By \$55,615 **Daily Total** DailyCosts: Drilling Completion \$0 \$55,615 **Cum Costs: Drilling** \$676,065 Completion \$4,162 Well Total \$680,227

Days

MW

6

11.4

Visc

529

8,979

TVD

MD

8,979

Progress

40.0

Formation:

PBTD: 0.0

Perf:

PKR Depth: 0.0

Activity at Report Time: DRILLING AT 8979'

Start	End	Hrs	Activity Description
06:00	07:00	1.0	DRILL F/ 8450 TO 8454 4' / HR. WOB 22 RPM 57, MW 11.3 VIS 40.
07:00	07:30	0.5	CIRCULATE PUMP PILL, DROP SURVEY, F/T COM FOR TRIPPING.
07:30	15:00	7.5	POH, CHANGE BIT AND MOTOR, FUNCTION CHECK RAMS. RIH.
15:00	15:30	0.5	WASH/ REAM 8394 TO 8454.
15:30	06:00	14.5	DRILL F/ 8454 TO 8979 525 ' 36 FPH. WOB 16 RPM 60 MW 11.4 VIS 39 . DRILLING LOWER PRICE RIVER, TOP OF SEGO AT 9210 .

FÜLL CREW. NO ACCIDENTS OR INCIDENTS. SAFETY MEETING TOPICS: STEAM LINES, DRIVING CONDITIONS.

FUNCTION CHECK COM FOR TRIPPING AND DRILLING.

UNMANNED MUD LOGGING UNIT 6 DAYS. FUEL ON HAND 4039 USED 1720.

01-25-2009	Re	ported By	P	AUL WHITE							
DailyCosts: I	Orilling	\$40,9	41	Con	pletion	\$0		Daily	Total	\$40,941	
Cum Costs: Drilling \$717,006		006	Completion \$4,162				Well '	Total	\$721,168		
MD	9,420	TVD	9,420	Progress	441	Days	7	MW	11.3	Visc	40.0
Formation:			PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: RUNNING PROD CSG

Start	End	Hrs	Activity Description
06:00	16:00	10.0	DRILL F/ 8979 TO 9420 441 44 FPH, WOB 20 RPM 51, MUD WT. 11.4 VIS 38. REACHED TD @ 16:00 HRS, 1/24/2009.
16:00	16:30	0.5	SERVICE RIG.
16:30	17:30	1.0	7 STAND WIPER TRIP. PULLED CLEAN.
17:30	19:00	1.5	RIG UP CALIBER CASING SERVICE. CIRCULATE. HOLD SAFETY MEETING.
19:00	20:30	1.5	LAY DOWN DRILL PIPE.
20:30	21:00	0.5	REPAIR CALIBER LAY DOWN EQUIPMENT.
21:00	21:30	0.5	LAY DOWN DRILL PIPE.
21:30	22:00	0.5	REPAIR CALIBER LAY DOWN EQUIPMENT.
22:00	04:00	6.0	LAY DOWN DRILL PIPE AND BHA.
04:00	04:30	0.5	PULL WEAR BUSHING.
04:30	05:30	1.0	RIG UP CASING CREW, HOLD SAFETY MEETING.
05:30	06:00	0.5	MAKE UP SHOE AND COLLAR, RUN 4.5" PRODUCTION CASING. RESCHEDULED RIG MOVE TO CWU 1347–27 TO MONDAY. RIG MOVE 1.8 MILES.

NO ACCIDENTS, OR INCIDENTS. SAFETY MEETING TOPICS: PINCH POINTS, LAY DOWN AND CASING RUNNING PROCEDURES.

TOTAL UNMANNED MUD LOGGING DAYS 6 DAYS. FUEL ON HAND 2319 USED 1720.

01-26-2009	Re	ported By	PA	AUL WHITE							
DailyCosts:	Drilling	\$76,0	25	Com	pletion	\$191,090		Daily	Total	\$267,115	
Cum Costs:	Drilling	\$793,	032	Com	pletion	\$195,252		Well 7	Tota l	\$988,284	
MD	9,420	TVD	9,420	Progress	0	Days	8	MW	0.0	Visc	0.0
Formation:			PBTD : 0	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time:	RDRT/WOCOMPLETION
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	End	Hrs	Activity Desc	ription							
06:00	11:00	5.0		S PLACED 5' A	BOVE SE	•	F SECON	ID JOINT AI	ND EVERY T	HIRD JOINT AF	
11:00	12:30	1.5	RIG DOWN CA	ASING CREW, 1	RIG UP SO	CHLUMBERGE	R, CIRCI	JLATE AND	HOLD PJSM		
12:30	14:30	2.0	PPG. (340 SX).	BBLS CHEM FOLLOWED V	WASH, 20 V/ 363 BBI	BBLS WATER, LS. TAIL SLURI	137 BBL RY, 50/50	S LEAD SLU POZ "G" SL	JRRY: 35/65 I URRY WT. 14	PUMPED CEME POZ G, SLURRY 4.1 PPG. 1580 S 0 PSI, CHECKE	WT. 12 X),
14:30	15:00	0.5	REMOVE LAN	IDING JT. SET	PACKOFF	AND TEST TO	5,000 PS	I.			
15:00	16:00	1.0	NIPPLE DOW	N BOP'S, CLEA	N PITS.						
16:00	06:00	14.0	RDRT – PREPA	ARE FOR RIG N	MOVE TO	CWU 1347-27.	RIG MO	VE 1.8 MILE	S		
			TRUCKS DUE	FOR ARRIVAL	07:00 1-6	5-09					
			NO ACCIDEN' CREW.	rs or incided	NTS. SAFI	ETY MEETINGS	HELD V	W/ ALL THII	RD PARTY C	ONTRACTORS	. FULL
			TRANSFERED	TO CWU 1347 ENDED DIESEI		4.5" 11.6# N-80	LT&C C	CASING, ON	E 4.5" HCP-1	10 MARKER JT	Γ. AND
06:00			RELEASE RIG	@ 16:00 HRS	1/25/00						
				T COST\$766,55							
02-03-20	009 Re	eported l	CASING POIN	-					<u>. </u>		
02-03-20	009 Rets; Drilling	-	CASING POIN	T COST\$766,55		\$28,500		Dail	y Total	\$28,500	
02-03-20 DailyCost		\$	CASING POIN By PA	T COST\$766,55 AUL WHITE Con	51	\$28,500 \$223,752			y Total Total	\$28,500 \$1,016,784	
02-03-20 DailyCost	ts: Drilling	\$	CASING POIN By PA	T COST\$766,55 AUL WHITE Con	npletion		9		-		0.0
02-03-20 DailyCost	ts: Drilling ts: Drilling 9,420	\$ \$	CASING POIN By PA 50 5793,032	T COST\$766,55 AUL WHITE Con Con Progress	npletion	\$223,752	9	Well	Total	\$1,016,784 Visc	0.0
02-03-20 DailyCost Cum Cost MD Formation	ts: Drilling ts: Drilling 9,420 n:	\$ \$ TVD	CASING POIN By PA 100 1793,032 9,420	T COST\$766,55 AUL WHITE Con Con Progress	npletion	\$223,752 Days	9	Well	Total 0.0	\$1,016,784 Visc	0.0
02-03-20 DailyCost Cum Cost MD Formation Activity a	ts: Drilling ts: Drilling 9,420 n: t Report Ti	\$ TVD me: PRE	CASING POIN By PA 10 10 1793,032 9,420 PBTD: 9	T COST\$766,55 AUL WHITE Con Con Progress 365.0	npletion	\$223,752 Days	9	Well	Total 0.0	\$1,016,784 Visc	0.0
02-03-20 DailyCost Cum Cost MD Formation Activity a	ts: Drilling ts: Drilling 9,420 n:	\$ \$ TVD	CASING POIN By PA 60 7793,032 9,420 PBTD: 9 P FOR FRACS Activity Desc	T COST\$766,55 AUL WHITE Con Con Progress 365.0 ription	npletion npletion 0	\$223,752 Days Perf:		Well MW	O.0 PKR De	\$1,016,784 Visc	
02–03–20 DailyCost Cum Cost MD Formation Activity a	ts: Drilling ts: Drilling 9,420 n: t Report Ti	\$ TVD me: PRE	CASING POIN By PA 60 793,032 9,420 PBTD: 9 P FOR FRACS Activity Desc MIRU LONE W	T COST\$766,55 AUL WHITE Con Con Progress 365.0 ription	npletion npletion 0	\$223,752 Days Perf:		Well MW	O.0 PKR De	\$1,016,784 Visc pth: 0.0	
D2-03-20 DailyCost Cum Cost MD Formation Activity a Start 06:00	ts: Drilling ts: Drilling 9,420 n: t Report Ti	\$ TVD me: PRE Hrs	CASING POIN By PA 60 793,032 9,420 PBTD: 9 P FOR FRACS Activity Desc MIRU LONE W	T COST\$766,55 AUL WHITE Con Con Progress 365.0 ription OLF. LOG WIT	npletion npletion 0	\$223,752 Days Perf:		Well MW D TO 400'. E	O.0 PKR De	\$1,016,784 Visc pth: 0.0	
DailyCost Cum Cost WD Formation Activity a Start 06:00 DailyCost	ts: Drilling ts: Drilling 9,420 n: t Report Ti End	S TVD me: PRE Hrs	CASING POIN By PA 60 7793,032 9,420 PBTD: 9 P FOR FRACS Activity Desc MIRU LONE W WOLF. By BI	T COST\$766,55 AUL WHITE Con Progress 365.0 ription /OLF. LOG WITH	npletion o TH CBL/C	\$223,752 Days Perf: CL/VDL/GR FR		Well MW D TO 400'. E	O.0 PKR Department	\$1,016,784 Visc pth: 0.0	
DailyCost Cum Cost MD Formation Activity a Start 06:00 DailyCost Cum Cost	ts: Drilling 9,420 n: t Report Ti End 09 Re ts: Drilling ts: Drilling	S TVD me: PRE Hrs eported 3	CASING POIN By PA 60 7793,032 9,420 PBTD: 9 P FOR FRACS Activity Desc MIRU LONE W WOLF. By BI 60 7793,032	T COST\$766,55 AUL WHITE Com Progress 365.0 ription /OLF. LOG WITE Com Com Com	npletion O TH CBL/Conpletion upletion	\$223,752 Days Perf: CL/VDL/GR FR \$1,168 \$224,920	ОМ РВТ	Well MW D TO 400'. E Dail Well	O.O PKR Department SST CEMENT y Total Total	\$1,016,784 Visc pth: 0.0 *TOP @ 950'. R \$1,168 \$1,017,952	D LONE
DailyCost Cum Cost WD Formation Activity a Start 06:00 DailyCost Cum Cost	ts: Drilling ts: Drilling 9,420 n: t Report Ti End 09 Re ts: Drilling ts: Drilling 9,420	S TVD me: PRE Hrs	CASING POIN By PA 60 793,032 9,420 PBTD: 9 P FOR FRACS Activity Desc MIRU LONE W WOLF. By BI 60 793,032 9,420	T COST\$766,55 AUL WHITE Con Progress 365.0 ription /OLF. LOG WIT RINKERHOFF Con Con Progress	apletion O TH CBL/Conpletion	\$223,752 Days Perf: CL/VDL/GR FR \$1,168 \$224,920 Days		Well MW D TO 400'. E	O.0 PKR De SST CEMENT Y Total 0.0	\$1,016,784 Visc pth: 0.0 TOP @ 950'. R \$1,168 \$1,017,952 Visc	
DailyCost Cum Cost MD Formation Activity a Start 06:00 DailyCost Cum Cost MD Formation	ts: Drilling 9,420 n: t Report Ti End 09 Re ts: Drilling 19,420 n:	TVD me: PRE Hrs eported 3	CASING POIN By PA 10 10 1793,032 9,420 PBTD: 9 P FOR FRACS Activity Desc MIRU LONE W WOLF. By B1 10 1793,032 9,420 PBTD: 9	T COST\$766,55 AUL WHITE Con Progress 365.0 ription /OLF. LOG WIT RINKERHOFF Con Con Progress	npletion O TH CBL/Conpletion upletion	\$223,752 Days Perf: CL/VDL/GR FR \$1,168 \$224,920	ОМ РВТ	Well MW D TO 400'. E Dail Well	O.O PKR Department SST CEMENT y Total Total	\$1,016,784 Visc pth: 0.0 TOP @ 950'. R \$1,168 \$1,017,952 Visc	D LONE
D2-03-20 DailyCost Cum Cost MD Formation Activity a Start 06:00 DailyCost Cum Cost MD Formation Activity a	ts: Drilling ts: Drilling 9,420 n: t Report Ti End 09 Re ts: Drilling 9,420 n: t Report Ti	TVD me: PRE Hrs S TVD me: WO	CASING POIN By PA 10 10 1793,032 9,420 PBTD: 9 P FOR FRACS Activity Desc MIRU LONE W WOLF. By BI 10 1793,032 9,420 PBTD: 9 COMPLETION	T COST\$766,55 AUL WHITE Con Progress 365.0 ription /OLF. LOG WIT RINKERHOFF Con Con Progress 365.0	npletion O TH CBL/Conpletion upletion	\$223,752 Days Perf: CL/VDL/GR FR \$1,168 \$224,920 Days	ОМ РВТ	Well MW D TO 400'. E Dail Well	O.0 PKR De SST CEMENT Y Total 0.0	\$1,016,784 Visc pth: 0.0 TOP @ 950'. R \$1,168 \$1,017,952 Visc	D LONE
D2-03-20 DailyCost Cum Cost MD Formation Activity a Start 06:00 DailyCost Cum Cost MD Formation Activity a	ts: Drilling ts: Drilling 9,420 n: t Report Ti End 109 Re ts: Drilling 9,420 n: t Report Ti End	TVD me: PRE Hrs eported 1 TVD me: WO Hrs	CASING POIN By PA 10 10 1793,032 9,420 PBTD: 9 P FOR FRACS Activity Desc MIRU LONE W WOLF. By Bl 10 1793,032 9,420 PBTD: 9 COMPLETION Activity Desc	T COST\$766,55 AUL WHITE Con Progress 365.0 ription COLF. LOG WIT Con Con Progress 365.0	apletion O TH CBL/Co apletion O	\$223,752 Days Perf: CL/VDL/GR FR \$1,168 \$224,920 Days Perf:	OM PBT	Well MW D TO 400'. E Dail; Well MW	O.0 PKR Department ST CEMENT Total 0.0 PKR Department	\$1,016,784 Visc pth: 0.0 TOP @ 950'. R \$1,168 \$1,017,952 Visc pth: 0.0	D LONE
D2-03-20 DailyCost Cum Cost MD Formation Activity a Start 06:00 DailyCost Cum Cost MD Formation Activity a	ts: Drilling ts: Drilling 9,420 n: t Report Ti End 09 Re ts: Drilling 9,420 n: t Report Til End 06:00	TVD me: PRE Hrs eported 1 TVD me: WO Hrs	CASING POIN By PA 60 793,032 9,420 PBTD: 9 P FOR FRACS Activity Desc MIRU LONE W WOLF. By BI 60 793,032 9,420 PBTD: 9 COMPLETION Activity Desc NU 10M FRAC	T COST\$766,55 AUL WHITE Con Progress 365.0 ription COLF. LOG WIT Con Con Progress 365.0	apletion O TH CBL/Co apletion O	\$223,752 Days Perf: CL/VDL/GR FR \$1,168 \$224,920 Days Perf:	OM PBT	Well MW D TO 400'. E Dail; Well MW	O.0 PKR Department ST CEMENT Total 0.0 PKR Department	\$1,016,784 Visc pth: 0.0 TOP @ 950'. R \$1,168 \$1,017,952 Visc pth: 0.0	D LONE

\$1,019,252 **Cum Costs: Drilling** \$793,032 Completion \$226,220 Well Total MD 9,420 TVD 9,420 **Progress** 0 Davs MW 0.0 Visc 0.0 Formation: MESAVERDE **PBTD:** 9365.0 Perf: 7694'-9120' PKR Depth: 0.0

Activity at Report Time: FRAC

Start	End	Hrs	Activity Description
06:00	06:00		RU CUTTERS WIRELINE & PERFORATE LPR FROM 8950'-52', 8991'-92', 8995'-96', 9001'-02', 9033'-34', 9038'-39', 9042'-43', 9086'-88', 9110'-11', 9119'-20' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER,
			FRAC DOWN CASING WITH165 GAL GYPTRON T-106, 0 GAL WF120 LINEAR PAD, 7347 GAL WF120 LINEAR

W/1# & 1.5# 20/40 SAND, 31726 GAL YF116ST+ WITH 114700# 20/40 SAND @ 1-4 PPG. MTP 6067 PSIG. MTR 53.3 BPM, ATP 4297 PSIG, ATR 45.5 BPM, ISIP 3300 PSIG, RD SCHLUMBERGER.

RUWL SET 6K CFP AT 8890'. PERFORATE MPR/LPR FROM 8584'-85', 8596'-97', 8605'-06', 8650'-51', 8668'-69', 8683'-84', 8711'-12', 8750'-51', 8761'-62', 8777'-78', 8821'-22', 8873'-74' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 1480 GAL WF120 LINEAR PAD, 6317 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND. 47639 GAL YF116ST+ WITH 185000# 20/40 SAND @ 1-5 PPG. MTP 6247 PSIG. MTR 50.3 BPM. ATP 5071 PSIG. ATR 45.9 BPM. ISIP 3300 PSIG. RD SCHLUMBERGER.

RUWL SET 6K CFP AT 8546', PERFORATE MPR FROM 8300'-01', 8306'-07', 8324'-25', 8346'-47', 8366'-37', 8380'-81', 8386'-87', 8413'-14', 8419'-20', 8477'-78', 8504'-05', 8531'-32' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 0 GAL WF120 LINEAR PAD, 6266 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 48767 GAL YF116ST+ WITH 170300# 20/40 SAND @ 1-4 PPG. MTP 6221 PSIG. MTR 52.1 BPM. ATP 41.5 PSIG. ATR 41.5 BPM. ISIP 3850 PSIG. RD SCHLUMBERGER.

RUWL SET 6K CFP AT 8220'. PERFORATE MPR FROM 8019'-20', 8026'-27', 8069'-70', 8089'-90', 8113'-14'. 8120'-21', 8129'-30', 8139'-40', 8154'-55', 8166'-67', 8180'-81', 8190'-91'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 0 GAL WF120 LINEAR PAD, 6307 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 49246 GAL YF116ST+ WITH 175700# 20/40 SAND @ 1-5 PPG. MTP 4910 PSIG. MTR 50.3 BPM. ATP 3840 PSIG. ATR 47.9 BPM. ISIP 2300 PSIG. RD SCHLUMBERGER.

RUWL SET 6K CFP AT 7980'. PERFORATE UPR/MPR FROM 7694'-95', 7707'-08', 7718'-19', 7724'-25', 7770'-71', 7831'-32', 7881'-82', 7908'-09', 7913'-14', 7955'-56', 7965'-67' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 0 GAL WF120 LINEAR PAD, 6307 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 48994 GAL YF116ST+ WITH 174600# 20/40 SAND @ 1-5 PPG. MTP 6341 PSIG. MTR 50.5 BPM. ATP 4092 PSIG. ATR 46.9 BPM. ISIP 2400 PSIG. RD SCHLUMBERGER. SWIFN.

02-27-2009	Re	ported E	Ву	MCCURDY							
DailyCosts: D	rilling	\$0)	Co	ompletion	\$329,776		Daily	Total	\$329,776	
Cum Costs: D	rilling	\$7	793,032	Co	ompletion	\$555,996		Well 7	Fotal	\$1,349,029	
MD	9,420	TVD	9,420	Progress	0	Days	12	MW	0.0	Visc	0.0
Formation : M	IESAVEI	RDE	PBTD:	9365.0		Perf: 7173'-	9120'		PKR Dep	oth: 0.0	

Activity at Report Time: PREP TO MIRUSU

Hrs

Activity Description

End

Start

06:00	06:00	24.0 SICP 1806 PSIG. RUWL SET 6K CFP AT 7654'. PERFORATE UPR FROM 7414'–15', 7421'–22', 7429'–30',
		7466'-67', 7473'-74', 7495'-96', 7565'-66', 7596'-97', 7606'-07', 7611'-12', 7630'-31', 7634'-35' @ 3 SPF @ 120°
		PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 7294 GAL

WF120 LINEAR W/1# & 1.5# 20/40 SAND, 38322 GAL YF116ST+ WITH 144500# 20/40 SAND @ 1-5 PPG. MTP 6163 PSIG. MTR 50.3 BPM. ATP 4414 PSIG. ATR 47.3 BPM. ISIP 2500 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 7378'. PERFORATE UPR FROM 7173'-74', 7180'-81', 7186'-87', 7208'-09', 7215'-16', 7227'-29', 7300'-02', 7311'-12', 7325'-26', 7360'-61' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6309 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 32407 GAL YF116ST+ WITH 114200# 20/40 SAND @ 1-5 PPG. MTP 6088 PSIG. MTR 50.3 BPM. ATP 4442 PSIG. ATR 47.2 BPM. ISIP 2350 PSIG. RD SCHLUMBERGER.

				OK CBP AT 706							
03-03-20	09 Re	ported By	Н	ISLOP							
DailyCost	ts: Drilling	\$0		Cor	npletion	\$33,128		Daily	y Total	\$33,128	
Cum Cost	ts: Drilling	\$793,0	32	Cor	npletion	\$589,124		Well	Total	\$1,382,157	
MD	9,420	TVD	9,420	Progress	0	Days	13	MW	0.0	Visc	0.0
Formatio	n: MESAVE	RDE	PBTD : 9	365.0		Perf : 7173'-	9120'		PKR De	pth: 0.0	
Activity a	t Report Ti	me: CLEAN (OUT AFTE	R FRAC							
Start	End	Hrs Act	ivity Desc	ription							
06:00	06:00		USU. ND 1 r PLUGS. S		U BOP. RII	H W/3-7/8" HUI	RRICANI	E MILL & PU	UMP OFF SU	B TO 7067'. RU	TO DRI
3-04-20	09 Re	ported By	H	ISLOP							
DailyCost	ts: Drilling	\$0		Cor	npletion	\$48,021		Daily	y Total	\$48,021	
Cum Cost	ts: Drilling	\$793,0	32	Cor	npletion	\$637,145		Well	Total	\$1,430,178	
MD	9,420	TVD	9,420	Progress	0	Days	14	MW	0.0	Visc	0.0
Formation	n: MESAVE	RDE	PBTD : 9	365.0		Perf: 7173'-	9120'		PKR De	pth: 0.0	,
Activity a	t Report Ti	ne: FLOW T	EST								
Start	End	Hrs Act	ivity Desc	ription							
		RDI	MOSU.	TT TO 9232°, LA		(BING @ 7889')	KB. ND F	BOP. NU TRE	зе. Римрер	OIT BIT & SO	
		RD!	MOSU. AL COMPI	LETION DATE:	: 3/3/09	BING @ 7889' l G. CP 2250 PSIC					
		RD! FIN. FLC	MOSU. AL COMPI WED 16 H	LETION DATE:	: 3/3/09 P 1950 PSIG	Ü					
		RD! FIN FLC TUE	MOSU. AL COMPI OWED 16 H	LETION DATE: IRS. 24/64" FT	: 3/3/09 P 1950 PSIG	Ü					
		RDM FIN FLC TUE PUN	MOSU. AL COMPI OWED 16 H BING DETA MP OFF BI	LETION DATE: IRS. 24/64" FT! AIL LENGTH I SUB 0.91'	: 3/3/09 P 1950 PSIG	Ü					
		RDM FIN. FLC TUE PUM 1 JT	MOSU. AL COMPI WED 16 H BING DETA MP OFF BI' 2-3/8" 4.7	LETION DATE: IRS. 24/64" FT! AIL LENGTH I SUB 0.91'	: 3/3/09 P 1950 PSIG	Ü					
		FIN. FLC TUE PUM 1 JT XN 238	MOSU. AL COMPI WED 16 H BING DETA 4P OFF BI 2-3/8" 4.7 NIPPLE JTS 2-3/8"	LETION DATE: IRS. 24/64" FTI AIL LENGTH I SUB 0.91' # N-80 TBG 1.30' 4.7# N-80 TBG	: 3/3/09 P 1950 PSIG H 33.02'	G. CP 2250 PSIC					
		FIN. FLC TUE PUN 1 JT XN 238 BEL	MOSU. AL COMPI WED 16 H BING DETA MP OFF BI' 2-3/8" 4.7 NIPPLE JTS 2-3/8" OW KB	LETION DATE: IRS. 24/64" FT! AIL LENGTH I SUB 0.91' # N-80 TBG 1.30' 4.7# N-80 TBG 13.00'	: 3/3/09 P 1950 PSIG H 33.02'	G. CP 2250 PSIC					
2 05 200	00 Ba	FIN. FLC TUE PUN 1 JT XN 238 BEL LAN	MOSU. AL COMPI WED 16 H BING DETA AP OFF BI 2-3/8" 4.7 NIPPLE JTS 2-3/8" OW KB NDED @	LETION DATE: RRS. 24/64" FT! AIL LENGTH I SUB 0.91' # N-80 TBG 1.30' 4.7# N-80 TBG 13.00' 7889.22' KB	: 3/3/09 P 1950 PSIG H 33.02'	G. CP 2250 PSIC					
		FIN. FLC TUE PUN 1 JT XN 238 BEL LAN ported By	MOSU. AL COMPI WED 16 H BING DETA AP OFF BI 2-3/8" 4.7 NIPPLE JTS 2-3/8" OW KB NDED @	LETION DATE: IRS. 24/64" FT! AIL LENGTH I SUB 0.91' # N-80 TBG 1.30' 4.7# N-80 TBG 13.00' 7889.22' KB	: 3/3/09 P 1950 PSIG 33.02' G 7840.99	G. CP 2250 PSIC		. RECOVER	ED 1000 BL	W. 8200 BLWTF	
DailyCost	s: Drilling	FIN. FLC TUE PUN 1 JT XN 238 BEL LAN ported By \$0	MOSU. AL COMPI WED 16 H BING DETA AP OFF BI 2-3/8" 4.7 NIPPLE JTS 2-3/8" OW KB DED @ H	LETION DATE: RRS. 24/64" FT! AIL LENGTH I SUB 0.91' # N-80 TBG 1.30' 4.7# N-80 TBG 13.00' 7889.22' KB ISLOP	: 3/3/09 P 1950 PSIG 33.02 G 7840.99	G. CP 2250 PSIC		. RECOVER	ED 1000 BL	W. 8200 BLWTF	
DailyCost Cum Cost	s: Drilling	FIN. FLC TUE PUN 1 JT XN 238 BEL LAN ported By \$0 \$793,0	MOSU. AL COMPI WED 16 H BING DETA MP OFF BI' 2-3/8" 4.7 NIPPLE JTS 2-3/8" OW KB DED @ HI 32	LETION DATE: IRS. 24/64" FT! AIL LENGTH I SUB 0.91' # N-80 TBG 1.30' 4.7# N-80 TBG 13.00' 7889.22' KB ISLOP Con	: 3/3/09 P 1950 PSIG 33.02' G 7840.99 npletion mpletion	S. CP 2250 PSIC \$9,885 \$647,030	5. 52 FPH	. RECOVER Daily Well	ED 1000 BL y Total Total	\$9,885 \$1,440,063	t .
DailyCost Cum Cost MD	s: Drilling s: Drilling 9,420	FIN. FLC TUE PUN 1 JT XN 238 BEL LAN ported By \$0 \$793,0	MOSU. AL COMPI WED 16 H BING DETA MP OFF BI 2-3/8" 4.7 NIPPLE JTS 2-3/8" OW KB DED @ H 32 9,420	LETION DATE: IRS. 24/64" FTI AIL LENGTH I SUB 0.91' # N-80 TBG 1.30' 4.7# N-80 TBG 13.00' 7889.22' KB ISLOP Con Con Progress	: 3/3/09 P 1950 PSIG 33.02 G 7840.99	\$9,885 \$647,030 Days	6. 52 FPH	. RECOVER	y Total Total 0.0	\$9,885 \$1,440,063 Visc	t .
DailyCost Cum Cost MD Formation	s: Drilling s: Drilling 9,420 n: MESAVE	FINE FLC TUE PUN 1 JT XN 238 BEL LAN ported By \$0 \$793,0 TVD	MOSU. AL COMPI WED 16 H BING DETA MP OFF BI' 2-3/8" 4.7 NIPPLE JTS 2-3/8" OW KB NDED @ H 32 9,420 PBTD: 9	LETION DATE: IRS. 24/64" FTI AIL LENGTH I SUB 0.91' # N-80 TBG 1.30' 14.7# N-80 TBG 13.00' 7889.22' KB ISLOP Con Con Progress 365.0	: 3/3/09 P 1950 PSIG 33.02' G 7840.99 npletion mpletion	S. CP 2250 PSIC \$9,885 \$647,030	6. 52 FPH	. RECOVER Daily Well	ED 1000 BL y Total Total	\$9,885 \$1,440,063 Visc	t .
Cum Cost MD Formation	s: Drilling s: Drilling 9,420 n: MESAVE	FIN. FLC TUE PUN 1 JT XN 238 BEL LAN ported By \$0 \$793,0 TVD RDE ne: FLOW TE	MOSU. AL COMPI WED 16 H BING DETA MP OFF BI' 2-3/8" 4.7 NIPPLE JTS 2-3/8" OW KB NDED @ H 32 9,420 PBTD: 9	LETION DATE: IRS. 24/64" FTI AIL LENGTH I SUB 0.91' # N-80 TBG 1.30' 4.7# N-80 TBG 13.00' 7889.22' KB ISLOP Con Con Progress 365.0 LES	: 3/3/09 P 1950 PSIG 33.02' G 7840.99 npletion mpletion	\$9,885 \$647,030 Days	6. 52 FPH	. RECOVER Daily Well	y Total Total 0.0	\$9,885 \$1,440,063 Visc	

FLOWED THROUGH TEST UNIT 24 HRS. 20/64" CHOKE. FTP 1900 PSIG. CP 2500 PSIG. 30 BFPH. RECOVERED 826 BLW. 7374 BLWTR. 1797 MCFD RATE.

	Reported	Ву Н	ISLOP							
DailyCosts: Drilli	ng	\$0	Cor	npletion	\$2,540		Dail	y Total	\$2,540	
Cum Costs: Drilli	ing	\$793,032	Cor	npletion	\$649,570		Well	Total	\$1,442,603	
MD 9,42	0 TVD	9,420	Progress	0	Days	16	MW	0.0	Visc	0.0
Formation : MES	AVERDE	PBTD : 9	365.0		Perf: 7173'-	-9120'		PKR De	pth: 0.0	
Activity at Repor	t Time: FLC	OW TEST TO SA	LES							
Start End	Hrs	Activity Desc	cription							
06:00 06:0	0 24.0	FLOWED THR				KE. FTP	1500 PSIG. C	P 2300 PSIG.	32 BFPH. RECO	OVEREI
		882 BLW, 6492	2 BLWTR. 202	/ MCFD R.	AIE.					
		FLOWED 1392	2 MCF, 16 BC &	х 864 BW П	N 24 HRS ON 2	0/64" CH	OKE, TP 177	5 PSIG, CP 1	600 PSIG.	
3-07-2009	Reported	Ву Н	ISLOP							
DailyCosts: Drilli	ng S	\$0	Cor	npletion	\$2,540		Dail	y Total	\$2,540	
Cum Costs: Drilli	ng S	\$793,032	Cor	npletion	\$652,110		Well	Total	\$1,445,143	
MD 9,42	0 TVD	9,420	Progress	0	Days	17	MW	0.0	Visc	0.0
Cormation: MES	AVERDE	PBTD : 9	365.0		Perf : 7173'-	-9120'		PKR De	pth: 0.0	
ctivity at Repor	t Time: FLC	OW TEST TO SA	LES							
start End	Hrs	Activity Desc	ription							
06:00 06:0	0 24.0	FLOWED THR		INIT TO SA	ALES 24 HRS 2	4/64" CH	OKE, FTP 12	250 PSIG. CP	2050 PSIG 24 F	Ent
									2030 1 510. 24 1	SFPH.
				BLWTR. 2	2034 MCFD RA				2030 1 BIG. 24 1	вгрн.
`	Reported	Ву Н	ISLOP		2034 MCFD RA					згрн,
DailyCosts: Drilli	ng S	By H	ISLOP Con	npletion	\$3,224		Daily	y Total	\$3,224	вгрн.
DailyCosts: Drilli	ng S	Ву Н	ISLOP Con		2034 MCFD RA		Daily			srm.
DailyCosts: Drilli Cum Costs: Drilli	ng S	By H	ISLOP Con	npletion	\$3,224		Daily	y Total	\$3,224	0.0
DailyCosts: Drilli Cum Costs: Drilli MD 9,42 Formation: MESA	ng S ng S O TVD AVERDE	By H \$0 \$793,032 9,420 PBTD: 9	Con Progress 365.0	npletion npletion	\$3,224 \$655,334	TE. 18	Daily Well	y Total Total	\$3,224 \$1,448,367 Visc	
DailyCosts: Drilli Cum Costs: Drilli MD 9,42 Formation: MESA	ng S ng S O TVD AVERDE	By H \$0 \$793,032 9,420 PBTD: 9	Con Progress 365.0	npletion npletion	\$3,224 \$655,334 Days	TE. 18	Daily Well	y Total Total 0.0	\$3,224 \$1,448,367 Visc	
DailyCosts: Drilli Cum Costs: Drilli MD 9,42 Formation: MESA Activity at Repor	ng S ng S O TVD AVERDE	By H \$0 \$793,032 9,420 PBTD: 9	Con Con Progress 365.0 LES	npletion npletion	\$3,224 \$655,334 Days	TE. 18	Daily Well	y Total Total 0.0	\$3,224 \$1,448,367 Visc	
DailyCosts: Drilli Cum Costs: Drilli MD 9,42 Formation: MESA Activity at Repor	ng S ng S O TVD AVERDE t Time: FLO	By H \$0 \$793,032 9,420 PBTD: 9 OW TEST TO SA Activity Desc FLOWED THR	Cor Con Progress 365.0 LES cription	npletion 0 O O O O O O O O O O O O	\$3,224 \$655,334 Days Perf : 7173'-	18 -9120' 4/64" CH	Daily Well MW OKE. FTP 1	y Total Total 0.0 PKR Dej	\$3,224 \$1,448,367 Visc pth: 0.0	0.0 BFPH.
DailyCosts: Drilli Cum Costs: Drilli MD 9,42 Formation : MESA Activity at Report Start End 06:00 06:0	ng S ng S O TVD AVERDE t Time: FLC Hrs O 24.0	By H \$0 \$793,032 9,420 PBTD: 9 OW TEST TO SA Activity Desc FLOWED THR RECOVERED	Cor Con Progress 365.0 LES cription	npletion 0 O O O O O O O O O O O O	\$3,224 \$655,334 Days Perf : 7173'-	18 -9120' 4/64" CH	Daily Well MW OKE. FTP 1	y Total Total 0.0 PKR Dej	\$3,224 \$1,448,367 Visc pth : 0.0	0.0 BFPH.
DailyCosts: Drilli Cum Costs: Drilli AD 9,42 Formation : MESA Activity at Report Start End 06:00 06:0	ng S ng S 0 TVD AVERDE t Time: FLC Hrs 0 24.0	By H \$0 \$793,032 9,420 PBTD: 9 OW TEST TO SA Activity Desc FLOWED THR RECOVERED By H	Cor Con Progress 365.0 LES cription OUGH TEST U	npletion 0 ONIT TO SA BLWTR.	\$3,224 \$655,334 Days Perf: 7173'-	18 -9120' 4/64" CH	Daily Well MW OKE. FTP 1 N WELL OVI	y Total 0.0 PKR Dep	\$3,224 \$1,448,367 Visc pth: 0.0 1850 PSIG. 20 E UCTION DEPAR	0.0 BFPH.
DailyCosts: Drilli Cum Costs: Drilli AD 9,42 Formation : MESA Activity at Report Start End 06:00 06:0 03-09-2009 DailyCosts: Drilli	ng S ng S O TVD AVERDE t Time: FLC Hrs O 24.0 Reported ng S	By H \$0 \$793,032 9,420 PBTD: 9 OW TEST TO SA Activity Desc FLOWED THR RECOVERED By H \$0	Con Con Progress 365.0 LES cription COUGH TEST U 496 BLW, 5332 ISLOP Con	npletion 0 ONIT TO SA BLWTR.	\$3,224 \$655,334 Days Perf: 7173'-	18 -9120' 4/64" CH	Daily Well MW OKE. FTP 1 N WELL OVI	y Total Total 0.0 PKR Depl 150 PSIG. CP ER TO PROD	\$3,224 \$1,448,367 Visc pth: 0.0 1850 PSIG. 20 E UCTION DEPAR	0.0 BFPH.
DailyCosts: Drilli Cum Costs: Drilli MD 9,42 Formation : MESA Activity at Report Start End 06:00 06:0 03-09-2009 DailyCosts: Drilli Cum Costs: Drilli	ng S ng S O TVD AVERDE t Time: FLC Hrs O 24.0 Reported ng S ng S	By H \$0 \$793,032 9,420 PBTD: 9 OW TEST TO SA Activity Desc FLOWED THR RECOVERED By H \$0 \$793,032	Con Progress 365.0 LES Pription OUGH TEST U 496 BLW. 5332 ISLOP Con	npletion 0 UNIT TO SA BLWTR. 1	\$3,224 \$655,334 Days Perf : 7173'- ALES 24 HRS. 2 1901 MCFD RAY \$2,540 \$657,874	18 -9120' 4/64" CH IE. TURI	Daily Well MW OKE. FTP 1 N WELL OVI Daily Well	y Total 0.0 PKR Dep 150 PSIG. CP ER TO PROD y Total Total	\$3,224 \$1,448,367 Visc pth: 0.0 1850 PSIG. 20 E UCTION DEPAR \$2,540 \$1,450,907	0.0 BFPH. RTMEN
DailyCosts: Drilli Cum Costs: Drilli AD 9,42 Formation: MESA Activity at Report Start End 06:00 06:0 3-09-2009 DailyCosts: Drilli Cum Costs: Drilli AD 9,42	ng S ng S O TVD AVERDE t Time: FLC Hrs O 24.0 Reported ng S ng S	By H 50 5793,032 9,420 PBTD: 9 DW TEST TO SA Activity Desc FLOWED THR RECOVERED By H 50 5793,032 9,420	Con Con Progress 365.0 LES cription COUGH TEST U 496 BLW, 5332 ISLOP Con Con Progress	npletion 0 ONIT TO SA BLWTR.	\$3,224 \$655,334 Days Perf: 7173'- ALES 24 HRS. 2 1,901 MCFD RA' \$2,540 \$657,874 Days	18 -9120' 4/64" CH IE. TURI	Daily Well MW OKE. FTP 1 N WELL OVI	y Total Total 0.0 PKR Dep 150 PSIG. CP GR TO PROD 7 Total Total 0.0	\$3,224 \$1,448,367 Visc pth: 0.0 1850 PSIG. 20 E UCTION DEPAR \$2,540 \$1,450,907 Visc	0.0 BFPH.
DailyCosts: Drilli Cum Costs: Drilli AD 9,42 Formation: MESA Activity at Report Start End 06:00 06:0 3-09-2009 DailyCosts: Drilli Cum Costs: Drilli AD 9,42 Formation: MESA	ng S ng S 0 TVD AVERDE t Time: FLC Hrs 0 24.0 Reported ng S ng S 0 TVD	By H \$0 \$793,032 9,420 PBTD: 9 OW TEST TO SA Activity Desc O FLOWED THR RECOVERED By H \$0 \$793,032 9,420 PBTD: 9	Con Con Progress 365.0 LES cription COUGH TEST U 496 BLW, 5332 ISLOP Con Con Progress	npletion 0 UNIT TO SA BLWTR. 1	\$3,224 \$655,334 Days Perf : 7173'- ALES 24 HRS. 2 1901 MCFD RAY \$2,540 \$657,874	18 -9120' 4/64" CH IE. TURI	Daily Well MW OKE. FTP 1 N WELL OVI Daily Well	y Total 0.0 PKR Dep 150 PSIG. CP ER TO PROD y Total Total	\$3,224 \$1,448,367 Visc pth: 0.0 1850 PSIG. 20 E UCTION DEPAR \$2,540 \$1,450,907 Visc	0.0 BFPH. RTMEN
Formation: MESA Activity at Report Start End 06:00 06:0 03-09-2009 DailyCosts: Drilli Cum Costs: Drilli	ng S ng S 0 TVD AVERDE t Time: FLC Hrs 0 24.0 Reported ng S ng S 0 TVD	By H \$0 \$793,032 9,420 PBTD: 9 OW TEST TO SA Activity Desc O FLOWED THR RECOVERED By H \$0 \$793,032 9,420 PBTD: 9	Con Con Progress 365.0 LES cription COUGH TEST U 496 BLW, 5332 ISLOP Con Con Progress 365.0	npletion 0 UNIT TO SA BLWTR. 1	\$3,224 \$655,334 Days Perf: 7173'- ALES 24 HRS. 2 1,901 MCFD RA' \$2,540 \$657,874 Days	18 -9120' 4/64" CH IE. TURI	Daily Well MW OKE. FTP 1 N WELL OVI Daily Well	y Total Total 0.0 PKR Dep 150 PSIG. CP GR TO PROD 7 Total Total 0.0	\$3,224 \$1,448,367 Visc pth: 0.0 1850 PSIG. 20 E UCTION DEPAR \$2,540 \$1,450,907 Visc	0.0 BFPH. RTMEN

3/8/09 – FLOWED 2022 MCF, 20 BC & 680 BW IN 24 HRS ON A 24/64" CHOKE, TP 1250 PSIG, CP 2000 PSIG.

3/9/09 – FLOWED 1954 MCF, 15 BC & 552 BW IN 24 HRS ON A 24/64" CHOKE, TP 1100 PSIG, CP 1875 PSIG.

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

5. Lease Serial No.

VA/ET I	COMPL	ETION	ΛD	RECOMPI	ETION	DEDODT	AND	100
WHII	COMPI	FII()N	OK	RECOMPL	- HUN	REPORT	ANU	LOG

												JTU0285A			
la. Type o	_	Oil Well	_	_	-	Other		70 .1	- 5:	CC D	6. If	Indian, Allotte	e or	Tribe Name	
b. Type o	f Completion	Othe	lew Well er	☐ Work C	ver _	Deepen	□ Ph	ig Back		ff. Resvr.		nit or CA Agre		nt Name and No.	
2. Name of EOG R	f Operator RESOURCE	S, INC.	E				A. MAES sources.					ease Name and CHAPITA WEI		l No. UNIT 1350-27	
3. Address	600 17TH DENVER		T SUITE 10	_		. 3a		lo. (include	e area c	ode)	9. A	PI Well No.		43-047-50005	
4. Location	4. Location of Well (Report location clearly and in accordance with Federal requirements)* 10. Field and Pool, or Exploratory NATURAL BUTTES														
													11. Sec., T., R., M., or Block and Survey or Area Sec 27 T9S R22E Mer SL		
	orod interval	•	elow NEI FNL 1509F					-	016 W	Lon	12.	County or Paris		13. State	
14. Date S ₁	pudded	1444 1223	15. D	ate T.D. Rea /24/2009		109.430	16. Dat	te Complete		to Prod.		Elevations (DF 4953	, KB, GL		
18. Total D	Depth:	MD TVD	9420	19	Plug Bac	k T.D.:	MD TVD		65	20. De	pth Bri	dge Plug Set:		MD VVD	
	lectric & Oth CL/VDL/GR		nical Logs R	un (Submit	copy of ea	ch)			W	Vas well corvas DST run	?	No 🗖	Yes ((Submit analysis) (Submit analysis) (Submit analysis)	
23. Casing a	nd Liner Rec	ord (Repo	ort all strings	set in well)					<u> </u>	nectional 5	ii vey:		103 ((Sublint allarysis)	
Hole Size	Size/G	rade	Wt. (#/ft.)	Top (MD)	Botto: (MD	1 ~	e Cemente Depth	ı	of Sks. & of Ceme		y Vol. BL)	Cement Top	*	Amount Pulled	
12.250	9.6	625 J-55	36.0		2	375				795			0		
7.875	4.5	00 N-80	11.6		9.	412		<u> </u>	1	920		9	950		
				<u> </u>	 			 					\dashv		
	<u> </u>			 	1								+		
				 				 		- -			十		
24. Tubing	Record														
	Depth Set (N		acker Depth	(MD) S	ize I	Depth Set	(MD)	Packer De	pth (MI	O) Size	De	epth Set (MD)	P	acker Depth (MD)	
2.375 25 Produci	ng Intervals	7889				26 Perfo	ration Rec	ord Ti	73			 -	<u>بــــ</u>		
	ormation		Тор	R	ottom		Perforated		<u> 10</u>	Size	1	No. Holes		Perf. Status	
A)	MESAVE	RDE	100	7173	9120		1 CHOIACC	8950 T	O 9120		+	3		TOIL Builds	
B)								8584 T				3			
C)								8300 T	O 8532	2		3			
D)								8019 T	O 8191	1		3			
	racture, Treat		nent Squeez	e, Etc.					1 m	07.5	_				
	Depth Interva		120 39,238	GALS GELLI	ED WATER	2 & 114 70			Type	of Material					
			374 55,601											·	
			532 55,198												
			191 55,718												
28. Product	ion - Interval	A													
Date First Produced 03/04/2009	Test Date 03/15/2009	Hours Tested 24	Production	Oil BBL 10.0	Gas MCF 510.0	Water BBL 80.	Сот	Gravity . API		as ravity	Product	ion Method FLOWS	FROI	M WELL	
Choke	Tbg. Press.	Csg.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Ratio		w	/ell Status					
Size 10/64"	Flwg. 1650 SI	2100.0	Rate	10	510	80				PGW					
28a. Produc	tion - Interva	ıl B													
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL		Gravity . API	G:	as ravity	Product	ion Method			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Ratio		W	Veli Status					
	L	<u> </u>		L	l										

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #68475 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED

28h Pro	duction - Interv	al C								<u> </u>		
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas		Production Method		
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Grav	vity			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Wel	l Status	·		
28c. Prod	duction - Interv	al D		<u></u>	<u> </u>							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Grav		Production Method		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Wel	l Status	<u> </u>		
29. Dispo	osition of Gas(S	Sold, used j	for fuel, vent	ed, etc.)		1	<u> </u>					
	nary of Porous	Zones (Inc	clude Aquife	rs):					31. For	mation (Log) Mar	kers	
tests,	vall important a including dept ecoveries.	zones of po h interval t	prosity and contested, cushic	ontents there on used, time	eof: Cored in e tool open,	ntervals and al flowing and sl	l drill-stem hut-in pressures			, 5,		
	Formation		Тор	Bottom		Descriptions	s, Contents, etc.			Name		Top Meas. Depth
Plea	RDE tional remarks (se see the atte mation.	(include pl ached pag	7173 ugging proce ge for detail	9120 edure): ed perforat	ion and ad	ditional forma	ation marker		BIF MA UTI WA CH BU	EEN RIVER RDS NEST HOGANY ELAND BUTTE SATCH APITA WELLS CK CANYON ICE RIVER		1551 1705 2201 4476 4587 5180 5868 7095
33. Circle 1. El	e enclosed attac ectrical/Mecha undry Notice fo	nical Logs	,	. ,		2. Geologic R 6. Core Analy	-		. DST Rep	oort	4. Direction	nal Survey
34. I here	by certify that	the forego	-	ronic Subm	ission #684	75 Verified b	y the BLM We NC., sent to th	ll Inforn e Vernal	nation Sys l		ched instruction	ons):
Name	(please print)	MARY A.	MAESTAS	<u> </u>			Title RE	EGULAT	FORY ASS	SISTANT		
Signa	uture	NEIGCHOD	ic Submissi	on) M @	erfar		Date <u>03</u>	/30/200	9			
Title 18 I	J.S.C. Section	1001 and 7	Title 43 U.S.	C. Section 1	212, make ii	t a crime for a	ny person know	ingly and	d willfullv	to make to any de	partment or a	gencv

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

Chapita Wells Unit 1350-27 - ADDITIONAL REMARKS (CONTINUED):

26. PERFORATION RECORD

7694-7967	3/spf
7414-7635	3/spf
7173-7361	3/spf

27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

7694-7967	55,466 GALS GELLED WATER & 174,600# 20/40 SAND
7414-7635	45,781 GALS GELLED WATER & 144,500# 20/40 SAND
7173-7361	38,881 GALS GELLED WATER & 114,200# 20/40 SAND

Perforated the Lower Price River from 8950-52', 8991-92', 8995-96', 9001-02', 9033-34', 9038-39', 9042-43', 9086-88', 9110-11', 9119-20' w/ 3 spf.

Perforated the Middle/Lower Price River from 8584-85', 8596-97', 8605-06', 8650-51', 8668-69', 8683-84', 8711-12', 8750-51', 8761-62', 8777-78', 8821-22', 8873-74' w/ 3 spf.

Perforated the Middle Price River from 8300-01', 8306-07', 8324-25', 8346-47', 8366-67', 8380-81', 8386-87', 8413-14', 8419-20', 8477-78', 8504-05', 8531-32' w/ 3 spf.

Perforated the Middle Price River from 8019-20', 8026-27', 8069-70', 8089-90', 8113-14', 8120-21', 8129-30', 8139-40', 8154-55', 8166-67', 8180-81', 8190-91' w/ 3 spf.

Perforated the Upper/Middle Price River from 7694-95', 7707-08', 7718-19', 7724-25', 7770-71', 7831-32', 7881-82', 7908-09', 7913-14', 7955-56', 7965-67' w/ 3 spf.

Perforated the Upper Price River from 7414-15', 7421-22', 7429-30', 7466-67', 7473-74', 7495-96', 7565-66', 7596-97', 7606-07', 7611-12', 7630-31', 7634-35' w/ 3 spf.

Perforated the Upper Price River from 7173-74', 7180-81', 7186-87', 7208-09', 7215-16', 7227-29', 7300-02', 7311-12', 7325-26', 7360-61' w/ 3 spf.

32. FORMATION (LOG) MARKERS

Middle Price River	7903
Lower Price River	8684
Sego	9194

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

PEDORT	OF WATER	ENCOUNTERED	DURING	DRILL	ING

Well name and	number: <u>CWL</u>	1350-27				_
API number: _4	1304750005					
Well Location:	QQ <u>NENW</u> Sec	tion <u>27</u>]	Fownship 9	8 Range <u>22</u> 1	Cour	nty UINTAH
Well operator:	EOG					
Address:	1060 E HWY 4	10				
	city VERNAL		state UT	zip 84078	Pho	one: <u>(435)</u> 781-9111
Drilling contract	tor: CRAIGS R	OUSTABOU	T SERVICE			
Address:	PO BOX 41					
	city JENSEN		state UT	zip 84035	Pho	one: <u>(435)</u> 781-1366
Water encount	ered (attach ad	ditional page	s as needed	d):		
F	DEP ⁻	TH		VOLUME		QUALITY
	FROM	то	(FLC	OW RATE OR HEAD))	(FRESH OR SALTY)
	1,610	1,620		NO FLOW		NOT KNOWN
 -						•
-						
Ł			. <u> </u>		I	
Formation tops	s : 1			2		3
(Top to Bottom)	4			5		6
	7			8		9
	10		·	11		12
If an analysis h	nas been made	of the water	encountered	d, please attach	a copy of	f the report to this form.
I hereby certify ti	hat this report is tr	ue and comple	te to the best	of my knowledge.	•	
-	_{IJT)} Mary A. Mae				. Regu	ulatory Assistant
	Mar.	a m	N. Va-		TE 3/26/	
SIGNATURE	1 Will		mergen	DA	ie	•
(5/2000)						

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

SUNDRY Do not use thi abandoned wel	5. Lease Serial No. UTU0285A 6. If Indian, Allottee or Tribe Name				
SUBMIT IN TRI	PLICATE - Other instruc	tions on reverse side.		7. If Unit or CA/Agre CHAPITA WEL	ement, Name and/or No. LS
Type of Well Oil Well	er			8. Well Name and No. CHAPITA WELLS	
2. Name of Operator EOG RESOURCES, INC.		9. API Well No. 43-047-50005			
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	3b. Phone No. (include area cod Ph: 303-824-5526 Fx: 303-824-5527	10. Field and Pool, o NATURAL BU			
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description)		11. County or Parish, and State	
Sec 27 T9S R22E NENW 1229FNL 1509FWL 40.01087 N Lat, 109.43016 W Lon				UINTAH COUNTY, UT	
12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATE NATURE OF	NOTICE, RE	PORT, OR OTHE	R DATA
TYPE OF SUBMISSION	TYPE OF ACTION				
☐ Notice of Intent	☐ Acidize	□ Deepen	☐ Production	on (Start/Resume)	■ Water Shut-Off
Notice of Intent	☐ Alter Casing	☐ Fracture Treat	□ Reclamate	ion	■ Well Integrity
Subsequent Report	□ Casing Repair	■ New Construction	☐ Recomplete		Other
☐ Final Abandonment Notice	☐ Change Plans	Plug and Abandon	☐ Temporarily Abandon		
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal		
13. Describe Proposed or Completed Ope If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final Ab determined that the site is ready for fi As per verbal approval with Na reserve pit on the referenced I	ally or recomplete horizontally, k will be performed or provide operations. If the operation re- vandonment Notices shall be file inal inspection.)	give subsurface locations and meas the Bond No. on file with BLM/BI sults in a multiple completion or re- ed only after all requirements, inclu- a small evaporation unit was	sured and true ver A. Required subs completion in a ne ding reclamation,	fical depths of all pertine equent reports shall be we interval, a Form 316	ent markers and zones. filed within 30 days 0-4 shall be filed once

evaporated. Upon completion of evaporation, the pit will be reclaimed.

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

RECEIVED JUN 08 2009

DIV OF OIL GAS & MINING

	Dir. of oil, and a mining					
14. I hereby certify that the foregoing is true and correct. Electronic Submission #70511 verified For EOG RESOURCES,	by the BLM Well Information System INC., sent to the Vernal					
Name (Printed/Typed) MARY A. MAESTAS	Title REGULATORY ASSISTANT					
Signature Managyonic Submission Conference	Date 06/04/2009					
THIS SPACE FOR FEDERAL OR STATE OFFICE USE						
Approved By	Title Da	ıte				
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office					

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			FORM 9			
			5.LEASE DESIGNATION AND SERIAL NUMBER: U-0285-A			
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
	sals to drill new wells, significantly deepen igged wells, or to drill horizontal laterals. L		7.UNIT OF CA AGREEMENT NAME: CHAPITA WELLS			
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 1350-27			
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047500050000			
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000 N	I , Denver, CO, 80202 43	PHONE NUMBER: 5 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1229 FNL 1509 FWL			COUNTY: UINTAH			
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NENW Section: 27	P, RANGE, MERIDIAN: Township: 09.0S Range: 22.0E Meridian:	S	STATE: UTAH			
11. CHE	CK APPROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
	☐ ACIDIZE	☐ ALTER CASING	CASING REPAIR			
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME			
Approximate date work will start.	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE			
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION			
2/4/2010	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK			
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
Date of Spud:	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON			
	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL			
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	APD EXTENSION			
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Pit closure			
	MPLETED OPERATIONS. Clearly show all per					
The reserve pit on the	e referenced location was clos		Accepted by the			
	APD procedure.		Itah Division of			
			I, Gas and Mining			
			R RECORD ONLY			
		1 01	February 16, 2010			
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE				
Mary Maestas	303 824-5526	Regulatory Assistant				
SIGNATURE N/A		DATE 2/16/2010				